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# We PGusy Dradece! The Whole World Hungers 



Founder and Chairman <br> \title{
All Summer
} <br> \title{
All Summer
}

Can the Surplus - Shell the Dry Beans Dry Beans

With a vary high Vitamin $A$ and 81 content snap boons add roal zest to our fall meals and the surplus may be canned to advantage for winter health returns and definite savings in the family budget.

Full descriptions of the varieties listed below are given in our genaral spring seed book. Most bush varieties are familiar and may be planted until September in the central part of the South with later plantings of bush and pole types in the lower South. A pound plants $50-100$ feet of row, enough for the average family.

## Dry Weather Resistant Baby Lima Beans

These baby bush limas make ideal crops for summer plantings for their productive ability even under adverse weather conditions. They make delicious butter beans to cook fresh, to can, or to save as dry shell beans-truly all purpose-and will bear until frost if kept worked and closely picked, Rotenone dusted.
7 Henderson's Bush Lima- $1 / 4$ Lb., 15c. $1 / 2$ Lb., 25c. Lb., 45c. 2 Lbs., 80c. 5 Lbs., $\$ 1.75$. 10 Lbs., $\$ 3.25$. Postpaid. 17 Jackson Wonder. Bush Lima-1/4 Lb., 15 cc . $1 / 2 \mathrm{Lb}$., 25 c. Lb., 45c. 2 Lbs., 80c. Postpaid.

## Popular Bush Beans-Postpaid Prices

|  | BEANS-Bush Green Podded | 1/4 Lb. | 1/2 Lb. | b. | 2 Lbs |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $12$ | Giant Stringless Green Pod | \$. 15 | \$ . 25 | \$ . 45 | \$.80 |
| $25^{6}$ | ${ }_{\text {Hed }}$ | . 15 | . 25 | 45 | . 80 |
| $24$ | Stringless Black | . 15 | . 25 | 45 | B0 |
| 21 | TENDERGREEN STRINGL | . 15 | . 25 | 5 |  |
| 22 | Tennessee Gr | . 15 | 25 |  | O |
| 11 | Bountiful Stringless | . 15 | . 25 | 48 |  |
| 20 | Sure Crop Stringless | . 15 | . 25 | 45 |  |
| 39 | U. S. No. 5. $\quad$. | . 15 | . 25 | 45 |  |
| 19 | Early Wonder Navy Ty | . 15 | . 25 | 45 |  |
|  | Red Kidney (Shell Beans) | . 15 | . 25 | 45 |  |
| 30. | Imp. Golden Wax | . 15 | . 25 | . 46 | 80 |
| No. | BEANS-Lima or Butter | 1/4 Lb. | 1/2 Lb. | Lb. | bs. |
|  | Henderson's Bush |  |  |  |  |
| 17 | Jackson Wonder Bus |  |  |  |  |
|  | Cangreen Bush L |  |  |  |  |

(21) New Tendergreen Stringless Green Pod

## Hastings' Giant Southern Asparagus

2 MARY WASHINGTON. Largest, finest, tenderest of all and rustresistant. Mary Washington strain. Packet, 10c. Oz., 25c. 1/4 Lb., 75c.
MARY WASHINGTON ROOTS. Hastings' grown; roots delivered when dug after frost, about December lst. Order now. 50 Roots, $\$ 2.00$. 100 Roots, $\$ 3.50$. Postpaid.

## Rotenone For Bean Beetles

Contains no DDT. Safe to use on all vegetables and excellent protection for beans all summer. 5 Lb . package, $\$ 1.25$. Postpaid. Send now and have it ready for instant use.

## Pole Bean Prices Postpaid to You

| No. | BEANS-Pole | 1/4 Lb. | 1/2 Lb. | Lb. | Lbs |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 15 | Kentucky Wonder | . 15 | \$ . 25 | \$ . 45 | \$.80 |
| 26 | Mccaslan | . 15 | . 25 | . 45 | . 80 |
| 14 37 | Stringless Wonder | . 15 | . 35 | . 50 | . 90 |
| 37 27 | Blue Lake Pole | . 15 | . 25 | . 45 | . 80 |
| 27 | Small White Lima | . 15 | . 25 | . 45 | .80 |

## Hastings' Best 4 Fall BEAN COLLECTION <br> 45c

For customers with small gardens, a leading variety of each type- $1 / 4 \mathrm{Lb}$. each of Hastings' Tendergreen Stringless, Surecrop Stringless Wax, Henderson Bush Lima and McCaslan Pole Beans. Henderson and McCaslan make white dry shell beans, too. These 4 for 45 c . Postpaid to you. (Value, 60c.)

# Fall Beets 

## Beet Tops Make Delicious Jall and Winter Greens

CULTURE. Sow seed of beets and carrots lightly in drills in rich, deep soil in August-September in mid South, later in lower South, one ounce plants 50-100 feet row.

\section*{Beets (Vitamin B ${ }_{1}$ ) New Low Postpaid Prices <br> | No. Pkt. Oz. 1/4 Lb. Lb. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Jumbo Long Red Mangel |  |  |  | , |
| 42 | Crosby Early Egyptlan | . 10 | . 15 | 50 | 75 |
| 43 | Swiss Chard (Greens) | . 10 | . 15 | . 50 | 1.75 |
| 45 | Hastings' New Improved Blood Turnip | . 10 | . 15 | . 50 | 75 |
| 48 | Asgrow Wonder | . 10 | . 15 | . 50 | 1.75 |
| 49 | Long Smooth Blood | . 10 | . 15 | . 50 | 1.75 |
| 50 | Perfected Detrolt | . 10 | . 15 | . 50 | 1.75 |
| 51 | White French Sugar Mangel (for Stock) |  | . 15 | . 35 | 1.00 |

## 

## Carrots are Nature's Vitamin Factories

 They Provide Your Winter Health InsuranceCarrots (Vitamin A, B ${ }_{1}$ ) New Low Postpaid Prices


## Mineralize Your Garden with

Thousands of Pounds Sold This Spring
We regret to admit that many of our Southern soils are seriously deficient in from a few to most of the essential mineral elements such that our food and feed crops produce less than they otherwise would, and they are deficient in their maximum Vitamin content.
Turnips with black streaks in the flesh indicate boron deficiency. Beets, Carrots, Cabbage Collards, etc., showing poor quality, indicate lack of other essential elements.
Esminel supplies ALL these minor elements and a five-pound package will mineralize a 5,000 square foot garden for a full year. It supplements ordinary commercial fertilizer and sells for $\$ 1.25$. Postpaid. Get the most from your garden. Order Esminel with your seed supply. Five pound package, $\$ 1.25$. Postpaid. 100 Lb. bag, $\$ 7.50$, f.o.b. Atlanta.
(45) Improved Blood Turnip Beet


## This Fall!

Stairt the Best Seed Early to Harvest Before Hard Freezes

(118) Copenhagen Market


## Better Strains for Southern Gardens

The hardiest cabbages are (106) Early Jersoy Wakefield and our (105) Long Island (Improved Charleston) Wakofield. They both are fovorites throughout the South. (118) Copenhagen Market matures quickly and is the best small round head while (125) Stein's, (120) Surehead and (110) Centennial are huge later sorts that really make you proud of your garden's performances.
CULTURE-Sow seed in drills 6 inches apart across the bed, dropping the seed 5 to 6 to the inch. Firm the soil after covering and then water the bed thoroughly. Keep beds moist but not soaking wet. Seed germinates in 3 to 8 days, according to weather. Keep young plants growing steadily from the start. When plants have made the fourth pair of leaves transplant to open ground. 1 Oz . of seed usually makes at least 1,000 good strong plants. Sow $1 / 2$ to $3 / 4 \mathrm{Lb}$. for plants to set one acre.

## SPECIAL NOTICE

A very critical situation continues in good garden seed. Some questionable supplies grown from shipping crops are being offered. We offer only our regular select seed, grown in the good, dependable way. Don't take chances.

## Fall Cabbage Seed Collection Only 35c

Our big 4 finest varieties. Popular favorites for an all-season supply-early, medium and late maturing. And seed left over from fall planting will be fine for spring planting.
Copenhagen Market, Hastings' Famous Long Island Wakefield, Stein's Early Dwarf Flat Dutch and Hastings' Centerinial Late Flat Dutch. The best varieties and our super-strains for Southern growing. One packet each of these big 4-35c, postpaid. Order yours nowl

## Frost-Proof Cabbage Plants for Early Spring Cabbage

Hastings' almost freeze-proof plants are well known throughout the South. We expect to have these plants in any quantity desired beginning about December 1st. We will have the Improved Charleston Wakefield and Early Flat Dutch cabbage plants. You may send your order in now for earliest delivery. Shipments made after about December 1 st.

Improved Charleston Wakefield Cabbage Plants Early Flat Dutch Cabbage Plants
100 Plants for 80 c
500 Plants for $\$ 2.55$
Plants Positively Will Not Be Shipped Before Early December.
Prices are for each separate variety, postpaid.

| No. |  | Pkt. | Oz. | 1/4 Lb. | Lb. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 111 | Danish Ball Head. | . 10 | \$ 50 | \$1.50 | \$5.00 |
| 101 | Hastings' Sure Crop | . 10 | . 45 | 1.35 | 4.50 |
| 103 | Perfection Savoy | . 10 | . 50 | 1.50 | 5.00 |
| 105 | Hastings' Long Island Wakefield | . 10 | . 35 | 1.00 | 3.00 |
| 106 | Extra Early Jersey Wakefleld... | . 10 | . 40 | 1.25 | 4.00 |
| 110 | Hastings' Centennlal Flat Dutch | . 10 | . 40 | 1.25 | 4.00 |
| 117 | Blood Red Erfurt | . 10 | . 50 | 1.50 | 5.00 |
| 118 | Copenhagen Market | . 10 | . 45 | 1.35 | 4.50 |
| 120 | Hastings' Genuine Surehead | . 10 | . 40 | 1.25 | 4.00 |
| 121 | All-Head Early | . 10 | . 50 | 1.50 |  |
| 125 | Stein's Early Flat Dutch. | . 10 | . 40 | 1.25 | 4.00 |
| 126 | Chihlli-Chinese Cabbage | . 10 | . 35 | 1.00 | 3.60 |
| the best cabbage seed is the Cheapest REGARDLESS OF PRICE |  |  |  |  |  |


(10) Long Island Improved Cbarleston Wakefield

$$
\xrightarrow{\longrightarrow}
$$

(125) Stein': Early Flat Dutch


# Now Is the Time to Plant the Best Winter Hardy . . . (136) Georgia Cabbage Collard <br> <br> Fall Collards 

 <br> <br> Fall Collards}

Contains Vitamins
A, B1

## Natural Vitamins Are Your Best Winter Health Insurance

- Fall Garden Meals Build Winter Resistance to colds. We are very lucky in being able to have such good fall gardens with so many different Vitamin fresh vegetables to grow. They give us strong bodies to help in the fight against colds, flu and pneumonia that threaten us each winter. High Resistance is our best insurance against doctor and medicine bills. Rich garden greens bring o wealth of Vitamins when they are fresh from your own garden. Store bought vegetables quickly lose much of their Vitamin value so plant yours right away for the greatest dividends. Sow seed of these vegetables until September 15 in the central South - later in the lower South - transplanting or thinning as necessary. Plan your fall garden now with Hastings' pretested, dated and acclimated seed-the best for Southern Gardens.


## 136 Hastings' Georgia Cabbage-Collard

## (Newest Improved Strain)

Hastings' introduction of Georgia origin. The genuine strain from original stock seed. Loose heading but many have real head like Clusters to use through the winter. Much superior flavor for boiling or in cole slaw. Pkt. 20c. Crop very limited. Order early.

Old-time Southern favorite for boiling. Sow seed Until September 15th. Transplant 2 ft . apart in rows. Cultivate like cabbage. Oz. plants 200 feet.

## 135 SOUTHERN OR GEORGIA

The standby, enduring ordinary winters south of Atlanta. Hardier anc easier to grow than cabbage. Pkt., 5c. Oz., 10c. 1/4 Lb., 20c. Lb., 60c. Postpaid.

## Postpaid Prices to You



(57) Green Sprouting Broccoli The Easily Grown Green Cauliflower

## For Hot Weather Greens Plant MUSTARD


(278) Giant Southern Curled Mustard

## Every Two Weeks 'til Frost

All the Mustards thrive even in very hot weather and their spicy pungency give a welcome variety to our summer boiled dinners. Cold frame gardens in cold weather grow Tendergreen and other Mustards for appetizing Winter dishes.

## Mustard Contains Vitamin A

## New Lower Mustard Prices Postpaid



## The World's Cheapest Hardy Greens 400 DWARF ESSEX RAPEGREENS

CULTURE-Plant any time from August to April in drills or broadcast like turnips.
Description-Rapegreens look much like Rutabaga Turnips but do not form a bulbous root. It grows 15 to 30 in . high, making a splendid green feed and forage crop relished by all. It is popular for "greens" on the table and is a fine substitute for turnip or spihach greens.-
PRICES- $1 / 4$ Lb., 15 c. Lb., 35c. 5 Lbs., $\$ 1.50$. 10 Lbs., $\$ 2.50$. Postpaid.

LETTUCE IS RICH IN VITAMINS A, $B_{1}$

(221) Kentucky Bibb Lettuce

## Crisp. Tender LETTUCE

## . A Vital Fall Garden Favorite

Rich in Vitamins $A$ and $B 1$, fresh, crisp lettuce is undoubtedly the most popular solad vegetable in the entire country. leeberg and Drumhead are superb garden and market favorites and the new All-America WinnerGreat Lakes-is a new development to resist heat and disease. They all do best planted late for cool weather maturity. Black Seeded Simpson is the old garden lettuce without heads and is deliciously tender and crisp and rich in Vitamin A. Bibb is the new sensation for individual salads. It really has the flavor.

## Postpaid Prices - Order Early, Please

| $\begin{aligned} & \text { No. } \\ & 200 \end{aligned}$ | LETTUCE (Vitamins A, B1) |  | $1 / 4 \mathrm{Lb} .$ |
| :---: | :---: | :---: | :---: |
| 210 | Big Boston | . 10 . 20 | . 60 |
| 211 | Hastings' New Drumhead | . 10 . 30 | . 90 |
| 212 | Imperial 847 | .10 . 30 | . 90 |
| 213 | Great Lakes | . 15 . 50 | 1.50 |
| 214 | Grand Raplds | . 10 . 20 | . $60^{\circ}$ |
| 215 | Imperial 44 | . 10 . 30 | . 90 |
| 216 | Genuine Iceberg | .10 . 20 | . 60 |
| 217 | White Paris Cos | . 10 . 25 | . 75 |
| 219 | Prizehead | .10 . 20 | . 60 |
| 221 | Genuine Kentucky Bibb | . 15 . 50 | 1.50 |
| 222 | Improved Hanson ...... | . 10 . 20 | . 60 |
| 223 | Black Seeded Simpson | . 10 . 20 | 60 |
| 224 | Celtuce | . 15 Only |  |
| 208 | Chicken Lettuce (for poultry) | . 10 \$ 20 | \$ . 50 |

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They are hardy and healthful and the Bermudas are particularly mild and delicious.
Plant seeds in late summer and early fall, thinning and eating the green onions to leave a stand. When tops die naturally in early summer the mature onions are dug and stored in a cool, dry, ventilated place, spread thinly.

| No. | ONION (Contains Vitamin B1) | Pkt. | $1 / 2 \mathrm{Oz}$. | Oz. | 1/4 Lb. | Lb. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 285 | Red Weathersfield | . 10 | \$ | \$. 60 | \$1.75 | \$5.00 |
| 288 | Yellow Bermuda | . 10 | . 26 | . 40 | 1,25 | 4.00 |
| 289 | Crystal Wax White Bermuda | . 10 | . 25 - | . 40 | 1.25 | 4.00 |
| 294 | Yellow Globe Danvers | . 10 |  | . 50 | 1.50 | 4.50 |
| 296 | Prizetaker | . 10 |  | . 60 | 1.75 | 5.00 |
| 297 | Australlan Brown | . 10 |  | . 60 | 1.75 | 5.00 |
| 298 | Riverslde Sweet Spanish | . 10 |  | . 60 | 1.75 | 5.00 |
| 291 | Hastings' Red Glabe | . 10 |  | . 60 | 1.75 | 5.00 |
| 292 | White Globe | . 10 |  | . 60 | 1.75 | 5.00 |
| 300 | Sllver Skin | . 10 |  | . 60 | 1.75 | 5.00 |
| 295 | Early Yellow Grano (Babosa) | . 15 |  | . 80 | 2.75 |  |
|  | ONION SETS-Dellvery in Sep Sorry No Bermuda Onion Sets |  |  | Lb. | 3 Lbs. | 8 Lbs. |
|  | White Silver Skin |  |  | . $\$ .40$ | \$1.00 | \$2.00 |
|  | Yellow Globe |  |  | . 40 | 1.00 | 2.00 |
|  | Genulne Garilc . |  |  | . 60 |  |  |

Onions Are Rich in Vitamin $B_{1}$

# Peppers and Egg Plant tor the lowes Suuth 

## (Contains Vitamins $A$ and $B_{1}$ )

Easily grown, easily harvested, both peppers and eggplants are good crops for the garden or market in the lower South where cold weather doesn't come too quickly. Seed supplies limited. World Beater pepper and Fort Myers Market eggplant are the new favorites.

## ORDER NOW—At These Postpaid Prices

| No. | EGQPLANT (Vitamins A, B1) | Pkt. | $1 / 2 \mathrm{Oz}$ | Oz. | $1 / 4 \mathrm{Lb}$. | Lb. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1870 | Now Hampshire Hybrlds |  | Only |  |  |  |
| 188 | Florida Special .......... | . 10 | . 40 | . 75 | 2.50 |  |
| 188 | Ft. Myera Market | . 10 | . 40 | . 75 | 2.50 |  |
| 190 | Hastings' Imp. Purple Thornless. | . 10 | . 35 | . 60 |  |  |
| 121 | Black Beauty | . 10 | . 35 | . 60 | 2.00 | 7.00 |
| No. | PEPPER (VItamins A, E1) | Pkt. | $1 / 2 \mathrm{Oz}$. | Oz. | 1/4 Lb. | Lb. |
| 346 | Hastings' Superb California Wonder |  | \% . 60 | \$1.00 |  | \$ |
| 347 | Anaheim Chlli | . 10 | . 35 | . 60 | 2.00 |  |
| 350 | Sweat Banana | . 16 | Only |  |  |  |
| 351 | Hastinge' Mixed |  | or 3 pkts | Q . 25 |  |  |
| 352 | Ruby King | . 10 | . 40 | . 75 | 2.25 |  |
| 353 | Improved King | . 10 | . 40 | . 75 | 2.28 |  |
| 354 | Red Chlll | . 10 | . 25 | . 40 | 1.25 |  |
| 356 | Worid Beater | . 10 | . 45 | . 80 | 2.50 |  |
| 356 | Large Bell-Bull Nose | . 10 | . 35 | . 70 | 2.00 |  |
| 367 | Haatings' Special Royal King. | . 10 | . 45 | . 80 | 2.50 |  |
| 358 | Hastings Truhart Pimiento | .10 |  | . 80 | 2.50 | 8.00 |
| 369 | Ruby Glant | . 10 | . 45 | . 80 | 2.50 |  |


(355) World Beater Pepper

## If You Hurry . . . there is still time to grow a Fall Crop of


(445) Hastings' New Improved Pan America

> Tomatoes Are Rich in Vitamins $A, B_{1}$ and $C$

## 445 Hastings'

## Pan America

## IT DOES NOT WILT!

Superb new wilt immune tomato introduced by the U. S. Dept. Agric. Considered $100 \%$ immune to fusarium wilt which causes untold damage to tomato crops principally in the South. Already proven throughout the country. Packets only 25 c each. 5 for $\$ 1.00$. Postpaid.

Plant seed of tomatoes for a fall crop immediately (except in upper cotton belt) while there is time to mature a crop before frost. We recommend the earlist varieties except for the lower South where more time is available. Scarlet Dawn matures quickly and abundantly for greatest Garden Savings in fall as well as in spring. Your government recommends tomatoes as one of the most necessary garden crops that you can grow, the best source of Vitamin C. A dime packet can make enough plants for the average family planting!

Postpaid Tomato Prices to You

| No. | TOMATO (Vitamins A, B1) | Pkt. | $1 / 2 \mathrm{Oz}$. | Oz. | 1/4 Lb. | Lb. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 432 | Jubllee Orange | . 15 | Only |  |  |  |
| 437 | Now Everbearing Scarlet Globe | . 10 | \$. 40 | + 75 | \$2.25 | \$8.00 |
| 442 | John Baer | .10 | . 30 | . 50 | 1.75 | 6.00 |
| 444 | Extra Early Prollfic | . 10 | . 40 | . 75 | 2.50 | 8.00 |
| 445 | Pan America | . 25 | Only |  |  |  |
| 446 | New Rutgers Red | . 10 | . 35 | . 60 | 1.75 | 6.00 |
| 447 | Pritchard-Scarlet Topper. | . 10 | . 35 | . 60 | 2.00 | 7.00 |
| 448 | Hastings' Greater Baltimore. | . 10 | . 30 | . 50 | 1.50 | 5.00 |
| 449 | Improved Stone | . 10 | . 30 | . 60 | 1.50 | 5.00 |
| 450 | Yellow Pear | . 15 | Only |  |  |  |
| 451 | Hastings' Mlldglobe | . 15 | . 50 | . 80 | 2.50 |  |
| 453 | Golden Queen | . 15 | . 40 | . 75 |  |  |
| 454 | Red Pear | . 15 |  |  |  |  |
| 455 | Red Rock | . 10 | . 30 | . 50 | 1.50 | 6.00 |
| 459 | Scarlet Dawn | . 10 | . 40 | . 75 | 2.25 | 8.00 |
| 461 | Vollow Plum | . 15 | Only |  |  |  |
| 462 | Super-Marglobe | . 10 | . 30 | . 50 | 1.75 | 6.00 |
| 463 | Brimmer | . 15 | . 60 | 1.00 |  |  |
| 464 | Gulf State Market | . 10 | . 30 | . 60 | 1.75 | 7.00 |

## Extra Hardy Spinach

## For Healthful Winter Greens

Spinach is the best cold weather vegetable for greens, standing frost and moderately heavy freezes easily. The thick, juicy leaves have a delicious flavor and are filled with health giving vitamins to build resistance to winter ills.

| Order Now at These Postpaid Prices |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SPINACH |  |  |  |  |  |
|  | (Contains Vitamin |  |  |  |  |
|  | Hastings Aragon ${ }^{\text {cheom }}$ |  |  |  |  |
| +13 | Hastings' Giant |  |  | 0 |  |
|  | New Zealand |  | . 0 | 20 |  |
|  | (summer). | \$.15 | 25 | . 75 |  |
|  | PARSLEY |  |  |  |  |
|  | drit mea curas |  |  |  |  |
|  | Triple |  |  | 50 |  |
| $310$ | Plain |  |  |  |  |
|  | PARS |  |  |  |  |
| 311 | Improved Hollow Crown |  | \$ 25 | \$ 75 |  |
| $\begin{aligned} & \text { No. } \\ & 404 \end{aligned}$ | SALSIFY |  |  |  |  |
|  | Mammoth |  | \$ |  |  |

(411) Hastings' Famous Aragon Spinach

Rich in Vitamins $A$ and $B_{1}$

## Vegetables

| No. | CUCUMEERS | Pkt. |  | 1/4 Lb. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 173 | A \& C.................... | \$. 10 | \$ 25 | \$. 75 | \$2.50 |
| 174 | Lemon | . 15 | Only |  |  |
| 175 | Early Fortune | . 10 | . 15 | . 50 | 1.75 |
| 176 | Stays Green | . 10 | . 20 | . 60 | 2.00 |
| 177 | Clark's Special | . 10 | . 20 | . 60 | 2.00 |
| 178 | Early Green Cluster | . 10 | . 15 | . 50 | 1.75 |
| 180 | Hastings' White Spine. | . 10 | . 20 | . 60 | 2.00 |
| 181 | Improved Long Green. | . 10 | . 30 | . 86 | 2.75 |
| 182 | Straight 8 | . 10 | 25 | . 75 | 2.50 |
| 183 | Chicago Pickle | . 10 | . 20 | . 60 | 2.00 |
| 184 | Cublt ........ | . 15 | . 45 | Only |  |
| 186 | Everbearing | . 10 | . 20 | . 60 | 2.00 |
| 187 | Gherkins | . 10 | . 25 | . 75 |  |
| No. | WATERMELON | Pkt. | Oz. | 1/4 Lb. | Lb. |
| 253 | Fla. Glant or Cannonball. . | \$. 15 | \$ . 30 | \$.85 | \$2.50 |
| 255 | Halbert Honey | . 10 | . 15 | . 45 | 1.75 |
| 258 | Tom Watson | . 10 | . 15 | . 45 | 1.75 |
| 260 | Improved Kleckley Sweet | . 10 | . 15 | . 45 | 1.50 |
| 257 | Blacklee | . 15 | . 30 | . 90 | 2.75 |
| 259 | Dude Creek | . 15 | . 30 | . 85 | Only |
| 265 | Dixie Queen | . 15 | . 30 | . 90 | 2.75 |
| No | OKRA | Pkt. | Oz | $1 / 4 \mathrm{Lb}$ | Lb. |
| 303 | New Early White Lightning | $\$ .10$ | \$ . 15 | \$ 30 | \$.90 |
| 304 | Dwarf Early | . 10 | . 15 | . 30 | . 90 |
| 305 | White Velvet | . 10 | . 15 | . 30 | . 90 |
| 307 | Clemson Spineless | . 10 | . 15 | . 30 | . 90 |
| vo. | PUMPKIN | Pkt. | Oz | 1/4 Lb. | Lb. |
| 360 | Southern Field ..... | \$. 10 | \$. 20 | \$ . 50 | \$1.50 |
| 361 | Tennessee Sweet Potato... | . 10 | . 25 | . 60 | 1.75 |

## FOR FALL PLANTING IN THE LOWER SOUTH (Or to Put Away to Play Safe for Next Spring)

# Plant Lots of Them Now at These Low Prices 

CULTURE. Sow Rutabagas from July, other turnips $30-60$ days later in well prepared ground. One ounce plants 200
(475) Purple Globe Turnip foot row. Use 3 Lbs. for acre.

## Hastings' Jamous <br> BIG 7 TURNIP COLLECTION


#### Abstract

Yes, we are very fortunate in having a plentiful supply of oxtre choice turnip seed for the first time in several years and can offer our good old Big 7 at good old Bargain prices. Seven full ounces, seven choice variaties for a full season of fine fall and winter boiled dinners, all for 35 c . Postpaid. If your requirements are greater, wo will supply 7 quarterpound packages of the same fine varieties for $\$ 1.15$. Postpaid. Sond immodiately as turnip planting is hera. Now is the best time to start your plantings.


## 478 Hastings' New Shogoin Turnip

Bost all-purpose turnip in existence. It resists plant lice unlike any other, it has a heavy crop of leaves, 18-20 in. high and holds them up off the ground. Its roots are globe-shaped modium sized, all white, sweoter, milder, ond of better flavor. Plant Shogoin. Pkt., 5c. Oz., 10c. 1/4 Lb., 25c. Lb., 75c. 5 Lbs., \$3.00. Postpaid.

## 466 EARLY RED OR PURPLE TOP

46 days. $3-5 \mathrm{in}$. Purple Top Strap Leaf. Early flat turnip. Quick grower, fine grained, sweet flavor. Most popular early. Pkt., 5c. Oz, 10c. V/4 Lb., 20c. Lb., 60c. 5 Lbs., $\$ 2.50$. Postpaid.
467 EARLY WHITE FLAT DUTCH
46 dayb. $3-5 \mathrm{in}$. Similar to Purple Top except skin is pure white and very small tap root. Medium sized, quick grower. Pkt., 5c. $\mathrm{O}_{2}, 10 \mathrm{e} .1 / 4 \mathrm{Lb} ., 20 \mathrm{e} . \mathrm{Lb} ., 60 \mathrm{c} . \mathrm{E}$ Lbs., $\$ 2.50$. Postpaid.
476 EXTRA EARLY WHITE EGG
57 deys. $21 / 4 \times 31 / 4 \mathrm{in}$. Finest flavored skin and flesh snow white, solid, fine grained, sweet, bunches well and a good seller. Pkt., 5c. $\mathrm{O}_{\mathrm{m}}$ 10e. $1 / 4 \mathrm{Lb}, 20 \mathrm{c} . \mathrm{Lb} ., 60 \mathrm{c}, 5 \mathrm{Lbs} ., \$ 2.50$. Postpaid.
479 HASTINGS' MIXED TURNIPS (A superb blend)
Our mixture of all turnips and rutabagas for a full season's supply, of many kinds, from one planting. Bolanced formula mixture for greans and roots of early, medium and late maturing sorts for a continual supply. Pkt, 5c. $\mathrm{Oz}_{\mathrm{z}}$, 10c. $1 / 4 \mathrm{Lb}, 20 \mathrm{c}$. Lb., 60 c . 5 Lbs., \$2.50. Postpoid

## 455 EXTRA EARLY MILAN

12 days. $3-4$ in. wida. Earliest, flat Purplo topped turnip. Swoet, fine groined flesh. Pkt., 5c. Oz., 15e. 1/4 Lb., 35c. Postpaid.

## Turnips Contain Health Vitamins $A$ and $B_{1}$

## The Winter Favorite . . . Very Hardy 477 Seven Top Salad Turnip

The salad variety planted everywhere in the South for greens. Roots are tough and not for the table, but tops are produced in abundence and are very tender and succulent. Also used for feed, but homes and nearby markets are glad to have fresh turnip salad at all times. Very hardy. Pkt., 5c. Oz., 10c. $1 / 4 \mathrm{Lb} ., 20 \mathrm{c}$. Lb., 60c. $5 \mathrm{Lbs} ., \$ 2.50$. Postpaid.

## 470 LONG WHITE COWHORN

70 days. $23 / 4 \times 12 \mathrm{in}$. Roots long, carrot-shaped. $1 / 3$ of root above gnound for easy pulling. Resists drought and cold. Flesh pure white, fine-grained, sweet and of excellent table quality. It is also often planted with rape for stock food. Pkt., 5c. Oz, 10c. $1 / 4 \mathrm{Lb} .$, 20 c . Lb., 60 c .5 Lbs ., $\$ 2.50$. Postpaid.

## 469 YELLOW OR AMBER GLOBE

Yellow Stone, 76 days, 5-7 in. Best all-round yellow turnip. Globeshaped light yellow skin and flesh. Fine-grained, sweet, a good keeper and big cropper. Tops are large and cut-loaves, Real table quality but also used for stock. Pkt., 5c. Ox, 10c. 1/4 Lb., 20c. Lb., 60c. 5 Lbs., $\$ 2.50$. Postpaid.

[^1]
# Produce Your Orwn Fertilizer At Home . . . With Soil-Building Legumes . . . the South's Salvationt 

The great improvement of Southern Soils during the past 25 years has been due principally to the use of the wonderful qualities of the various legume crops such as Austrian Winter Peas, Vetch, Blue Lupines, hardy Lespedeza. Alfalfo and the several kinds of clover. These crops all grow well during the winter season when otherwise the land is bare, subject to the gullying and heavy washing or erosion effects of the winter rains. They take Nirrogen from the air and plant it in the soil, permanently improving its productivity.
With such a wide selection it is perhaps difficult to choose the best ones for your farm. It is our suggestion that you consult your local county agricultural agent who is in the best position to advise you, and to follow his acrice. Be sure to inoculate seed for best results.

## Prices on Smaller Quantities

[^2]
## We Are Distributors forGenuine Nitragin Inoculation

ORDER STRICTLY BY GROUP LETTER

## As Inoculation B Is Not Good for Seed Varieties in Group C, etc.

A. Alfalfa, Sweet, Bup, Hubam Clovers. $1 / 2 \mathrm{Bu}$. size, 30 c . Bu. size, 50c. $21 / 2$ Bu. $\$ 1.00$.
B. Rod, Alsike, Crimson. White Clover. $1 / 2$ Bu. size, 30 c Bu., 50c. 21/2 Bu., $\$ 1.00$.
C. All vatches. Austrian. Garden and Sweat Peas.

100 Lbs. 50c. 1200 Lb. size, $\$ 5.70$.
SPECIAL Blue Lupines Only- 100 Lb . size, 50 c .
E. Peanuts. Cowpeas. Velvet Beans, Lime Beans Kudzu, Crotalaria, Beggarweod, Alyce Clover. 2 Bu., 30c. 5 Bu., 55 c . 25 Bu. $\$ 2.50$.
S. Soy Beans, all kinds. 2 Bu. size, 30c. 5 Bu., 55c. 25 Bu. $\$ 2.50$.
L. Lespedeze, all kinds. 100 Lbs., 50c.

Garden. For gardon beans, peas, sweet peas, lupines, odible say beons. Small gardon packet, 10 c.


Heavy Heads of Sanford Wheat

## NEW SANFORD

Rust-Resistant WHEAT
The following information has been released by Dr. H. P. Stuckey and Dr. R. P. Bledsoe of the Georgia Experiment Station under whose direction the variety was originated: SANFORD WHEAT. A now variety of wheat resistant to leaf rust and adopted to Georgia conditions is now ready for distribution to Georgis farmers. Four-year trials of this wheat have yielded 6.4 bushels more per acre than Gasta la high-yielding Bluestem selection).
Sanford is similar to Bluestem (Purplestrow). except for having somowhat more awns and greater resistance to leaf rust. In years in which leof rust is provalent, Sanford matures a few days lator than Bluestem, due to its superior resistance to leaf rust.
Culture-Early fall planting is best, in early seeding, plant one bushel of seed per acre. After about November 15, it's better to use $11 / 4$ to $11 / 2$ bushels per acre. Plant in drills, using the "open furrow" method, the same os for Oats. Easily grown in the South.

## FULGRAIN EARLY OATS

Excollent for light soils farther South. The best early oat with exceedingly heavy straw. Write for our closest market prices whon ready to buy.

## NEW VICTORGRAIN OATS

Bred for "combine" harvesting. Strow heavy but short. Yield oxcellent. We recommend Victorgrain to the great mid South. Write for prices.

SPECIAL NOTICEI We are not offering oup fomous Hundrod Bushel Oats this season as our nowest selected strain is not yet in large enough supply to release it. Production is being increosed as ropidly as possible and we do hope to have at least a limited supply of this nower, finer strain within another year. Moanwhile, we appreciate your patience.

## Sanford Wheat... Was Bred in the South for the South Yes, It's Rust-Resistant

## Hastings' Grain Pasture Mixture!

For many years we have had calls for a balanced mixture of grains and legumes proparly blended and bolanced for livestock grazing.
We offer you Hastings' Grain Pasture Mixture as the proper proportions for grazing over a long season. It contains a balance of Oats, Rye, Wheat, Barley, Vetch and Winter Peas to furnish a maximum of grazing per acre, supporting more animals per given area than almost any other combination.
Sow 100 pounds per acre broadcast and lightly harrow into freshly prepared, reasonably good soil, from September to December, the earlier the better.
Light grazing can bogin as quickly as the stand is thoroughly established and can be continued until spring without any loss of soil fertility because of the legumes and the animal droppings.
Hastings' Grain Pasture Mixture is our own special blend and cannot be purchased anywhere else.
Write for our best prices at any time after about September lst when markets are established.

## 5\% Ceresan-Prevents Smut

New Improvad Ceresan - for treating grain seed to prevent bunt or smut. Costs less than 3 c per bushel of seed. Lb. treats 30 bushels. Lb., 80c. 4 Lbs., $\$ 2.70 .25 \mathrm{Lbs} ., \$ 15.00$. 100 Lbs . $\$ 55.00$. Prices f.o.b. Atlanto

## BEARDLESS WINTER BARLEY THE WONDER CROP

There is a great increase in barley plant ing. especially by stock raisers, who want it for winter green foed and grazing. Very easily grown through the South and sowed at last cotton or corn working, the only expense is the cost of seeds. All our Barley is recleaned and tested Southern grown winter barloy. Broadcast 2 bushels per acre. Beardless only. Write for our best prices on quantity you want when roady to buy.

## ABRUZZI RYE

Southern Grown. We have grown Abruzzi Rye many years and do not hesitate to say that it is as far ahead of the old Southern Rye as the Southern is ahead of Northern Rye. Abruzzi is the best type for the South. It stools out quicker and heavier, quickly covering the ground and protecting its roots in winter. It can be pastured a month to six weeks earlier than other Rye or Oats. Write for prices when ready to buy.

## 400 DWARF ESSEX RAPE

Description-Rape top growth looks much like Rutabaga Turnips but does not form a bulbous root. It grows 15 to 30 in . high, making a splendid green feed and forage crop relished by all kinds of stock, but principally planted for hogs and poultry. It is also popular for "greens" on the table and is a delicious variation from turnip or spinach greens.
Culture - Plant any time from August to April. 10 pounds broadcast or 3 to 4 pounds per acre if planted in drills like turnips.
PRICES - $1 / 4$ Lb., 15 c . Lb., 35c. 5 Lbs., $\$ 1.60$. 10 Lbs., $\$ 2.50$. Postpaid.


Plant Fresh Seed - Save for Humanity - Order Direct from Hastings

# Start Your Permanent Lawn Now! 

## Making a Hastings' Lawn

## 550 HASTINGS EVERGREEN MIXTURE

 LAWN GRASS MIXTUREFOR UPPER SOUTHOur finest, most satisfactory lawn grass for
the upper South. It stays evergreen the
Our finest, most satisfactory lawn grass for
the upper South. It stays evergreen the ,ear round in proparly prepared soil and year round in properly prepared soil and grows off quickly, has a rich green color, arows off quickly, has a rich green color, -s rety. It really makes a luxuriant green Esppat and years of experience have proven -a s. our own formula blend. to be the best If all mixtures for the South.
n the lower South. it makes the finest texfured foll, winter and spring lawn. It is the Eset also to plant on Bermuda sod each fall for winter grass. Our own special formulo " xture. You cen get it only direct from Hastings. Lb., 80c. 5 Lbs., \$3.75, 10 Lbs., $\$ 7.25$.

## 555 HASTINGS

## SHADY LAWN GRASS

UPPER SOUTH MIXTURE—For shady places : the upper half of the cotton belt and Sorther north. It makes a wonderful winter $=-d$ spring grass carpet and stands hot, dry :smmers in shady places better than other yrasses. This is our famous Evergreen Mixare with the addition of Fescue and Creep. ing Bent Grasses, the best grasses known for shody pleces. Lb., 85c. 5 Lbs., $\$ 4.00 .10$ Lbs., \$7.75.
535 CHEWINGS' FESCUE. A suparb grass ${ }^{2}$ or acid scils or shaded location where it : Ifficult for other types to grow. Best En good soil, however. Lb., $\$ 1.25$.

533 KENTUCKY BLUE GRASS. Best rich green lawn and sweetest pasture grass for upper South and North. Slightly spreading, narrow leaves. Evergreen if kept moist in summer. Fancy recleaned seed for finest laws. Write for lowest quantity prices.

## 532 HASTINGS' SPECIAL WINTER RYE GRASS

The easiest way to keep up the yard's appearance with short labor.
AMERICAN GROWN COMMON. The Winter Grass for all the South. Scratch seed in Bermuda sod each fall for a vear-round green lawn. It lasts until the Bermuda comes out again in summer. By itself it makes a delightful green lawn, in sun or shade, all fall, winter and spring. It stands repeated mowing. Sow 10 Lbs. per 1,000 sq. ft. ( $50 \times 20 \mathrm{ft}$.$) for$ awn: 50 Lbs. per acre for pasture to graze all winter and spring. Hastings' Fancy Seed-Lb., 30c. 5 Lbs., \$1.25. 10 Lbso, $\$ 2.25$. Postpaid.

546 TIMOTHY, Inexpensive temporary grass. For upper South and North. Lb., 35c. 545 RED TOP. Slightly creopingi best on stiff, maist land. Sow 15 Lbs. per acre for pasture. Lb., $45 \mathrm{c} .5 \mathrm{Lbs} ., \$ 2.00$.

553 CARPET GRASS. Ideal for shady lawns and sandy or moist pastures in lower South. Lb., 50c. 5 Lbs., \$2.25.

## 531 BERMUDA GRASS (Hulled)

Again available with the government having completed its tremendous program of build. ing tough soodded air and drill fields with most supplies of the past several seasons. It can be o hardy, tough lawn and pasture grass for you as well and can be seeded until September in mid South and later in lower South if you insist upon the hulled type. 2 pounds seed I,000 sq. ft. lawn. Use 10 Lbs. per acre for pasture. Lb., $\$ 1.10$.

## 509 WHITE DUTCH CLOVER

Often used in lawns because of its ease of growth and thriftiness under most southern conditions. Can be planted separately or with grasses to make a lovely lawn.
True perennial coming back year after year spreading and stands close mowing. Sow I to 2 pounds per 1,000 square feet for lawn, 12 pounds per acre in pastures. I Lb., $\$ 1.75$. Postpaid.

## ZOYSIA MATRELLA Manila Grass <br> (Sod Only)

The new wonder or miracle, grass for shady places in all the South. Also grows in full sun. Requires rich soil and good care until established. Grows from root or sod divisions as no seed are available. Send for free Zoysie bulletin complete with actual photographs, description and cultural information. I square yord sod sets 400 square feet of well prepared lawn. (Does not make seed.) Price: $\$ 6.50$ per sq. yd. 5 yds. or more at $\$ 6.00$ per yd., f.o.b. Nursery. Shipments must be made by highway or railway express to insure quick delivery.

4140 ageratum. Mixed. Pkt., 10c.
4142 Blue Moxican. Pkto, 10c.
4144 Now Midgot Blue. Pkt., 35c.
4148 AGERATUM. White Imperial. Pkt., 10c. 4217 ALYSSUM, SWEET. Pkt., 10c. Oz., 50c. 4212 Carpet of Snow. Pkt, $10 \mathrm{e}, \mathrm{Oz}, \$ 1.00$. 4214 Little Gem. Pkt., 10c. Ox., 80c.
4220 Lilac Queen. Pkt., 10e. Oz, 80 c.
4226 Saxatilo. Pkt., 10 c . Oz.1 80c.
4245 AMARANTHUS. Molten Firb. Pkt., I5e.
4232 Caudatus. Pkt., 10c.
4234 Tricolor, Pkł., 10c.
4280 ANAGALLIS. Mixed. Pkfo, 10c.

## SNAPDRAGONS

4400 Snapdragon. All Rust-Resistant. Tall Mixed. Pkt, 25c.
4405 Campfire Scarlet. Yollow. Pkt., 40c. 4406 Copper King. Pkto, 40c.
4408 Crimson. Pkt., 40c.
4409 Loveliness. Pink. Plto, 40c. 4410 Paradise Rose. Pkt., 40c. 411 Yollow Giant. Pkt., 40c. 4220 Rosalio. Rose. Pkt., 40c.
4292 ANCHUSA. Blue Bird. Pkt., 10 c . 4302 Italice, Dropmore. Pkt., 10c.
4334 ANTHEMIS. Kelwayi. Pkt., IOc.

## AQUILEGIA.COLUMBINE

4470 Now Hybrids. Pkto, 35c.
4472 Blue Shades. Pkto, 35c.
4520 ARCTOTIS. Hybrids. Pkt., 45c.
4524 Aretotis grandis. Pkt., 10c.
4565 ARMERIA. Rose. Pkt., 15 c .
4700 ASTERS. All Wilt-Resistant. Unrivaled. Mixed. Pkt., 10c. Oz., 80c.
4630 American Branching Mixed.
Pkt., 10c. $1 / 4$ Oz., $35 e_{\text {e }}$ Oz., $\$ 1.10$.
4640 Early Beauty Mixed. Pkt., 10c. $1 / 4 \mathrm{Oz}_{\text {z. }} 50 \mathrm{c}$. $\mathrm{O}_{\text {z. }} \$ 1.60$.
4695 Early Giant Light Blue. Pkt., 25c. 4696 Ey. Giant Poach Blossom. Pkt., 25c.
4697 Rose Marie. Pkto, 35c.
4770 BALSAM. Prize Mixed, Pkto, 10c. 4825 BARTONIA auroa. Pkt., 10c. 4845 SCARLET RUNNER BEAN. Pkt., 10 c . 5050 CACTUS, Fancy Mixed. Pkt,, 25c.

(4400) Rust-Resistant Snapdragons

(5390) Double Mixed Cornflower

## CALENDULAS

5110 Calendula. Mixed. Pkt., 10c. Or., 50c. 5112 Ball's Gold Improved, Pkt., IOc. $1 / 2$ Oz., 45c. Oz., 80c.
5113 Ball's Lemon Queen. Pkt., 10c. $1 / 2 \mathrm{Oz}_{\mathrm{z},} 45 \mathrm{c}$. Oz., 80c.
5114 Ball's Orange Improved. Pkt., IOc. $1 / 2$ Oz., 45c. Oz., 80 c . 5115 Campfire Improved. Pkt., 10c. 5116 Lemon Queen. Pkt., 10c. Oz., 60c. 5124 Orange King. Pkt., 10c. Oz., 60c. 5123 Fantasy. Pkt., 10c. Oz., 80c. 5125 Orange Shaggy. Pkt., 10c. Oz., 60c. 5127 Sunshine. Pkto, 10c. Oz., 80c.
5140 CALLIOPSIS. Mixed. Pkt., 10c.
5133 Golden Crown. Pkt., 10e. Oz., 60c.
5683 COREOPSIS. Double Sunburst. Pkł., 10c. $1 / 4 \mathrm{Oz}_{\text {z., }} 45 \mathrm{c}$. Oz., \$1.20. 5685 Mayfield Giant. Pkt., 10e.

## ANNUAL CANDYTUFT

5230 Candyłuft. Mixed. Pkt., 10c. Oz., 50c.
5234 Dark Crimson. Pkt., 10c.
5236 Flesh Pink. Pkt., 10c.
5238 Lavender. Pkt., 10c.
5246 Rose Cardinal. Pkt., 10c.
5247 White. Pkt., 10c.
5253 Giant White. Pkt., 10c. $1 / 2$ Oz., 50c. 5255 Ibaris Sempervirens. Pkt., 45c.
5260 CANNAS. Mixed. Pkt., 10e. Oz., 50c. 5170 CANTERBURY BELLS. Annual Mixed. Pkt., 10 c. $1 / 2 \mathrm{Oz}_{\text {., }} 50 \mathrm{c}$. Oz., 80 c .
5171 Annual Angelus Bell. Violet. Pkt., 10c. 5174 Annual Liberty Bell. Blue. Pkt., 10c.
5175 Annual Wedding Bell. White, Pkto, 10c. 5190 Biennial Mixed. Pkt., 15c.
5275 CARDINAL CLIMBER. Pkt., 25c.

## GARDEN CARNATIONS

5310 Marguerite, Pkt., 15 c .
5290 Double Giants. Pkt., 25c.
5292 Cardinal Red. Pkt., 35c.
5298 Rose Pink. Pkt. 35 c.
5294 Pure White. Pkt., 35c.
5296 Yollow. Pkt., 35c.
5280 Giant Enfant de Nice. Pkt., 45c.
5370 CELOSIA. Cockscomb. Pkt., I5c.
5380 Plumosa. Pkt., 10 e.
5360 Chinese Woolflower. Pkt., 10c.
5455 SNOW IN SUMMER. Pkt., 15 c .
5608 CLEOME Pink Quesn. Pkt.; 15c.
5570 CLARKIA Mixed. Pkt., 10c.
5480 CHRYSANTHEMUS. Single Mixed.
Pkt., 10c. Oz., 40c.
5490 Eldorado. Yollow. Pkt., 10c.

## New Double Cornflowers

Collection: 5 varletios for 35 c . Postpaid. HA, HP. Centourea. Bachelar Buttons, Winter planted, make finest spring flowers in greatest abundance.
5390 MIXED. Pkt, 10c, Oz., 50c. 1/4 Lb., $\$ 1.50$.
5392 BLUE BOY. Now, fully double select strain. Pkt., 10c. Oz., 60c.
5393 PINKIE, Pkto, 10c. $\mathrm{Oz}_{\text {r, }}$ 80c.
5396 RED BOY. Pkt., 10e. Oz., 60c.
5398 BLACK BOY. Pkt, 10c. Oz., 60c. 5400 SNOW MAN. Pkł., 10e. Oz., 60c.
5410 JUBILEE GEM. New dwarf bluei 12 in . Pkt., 15 c.
5415 DUSTY MILLER. Tender, silvery white leaves, Pkt. 10c. Oz., 60c.
5420 SWEET SULTAN. 3 ft, mixed colors. Pkt., 10c. Oz., \$1.00.
5428 Yellow Sweet Sultan. Pkt., 10 c .

## COSMOS

5740 Cosmos. Giant Mixed. Pkt., IOc. $1 / 2 \mathrm{Oz}_{\mathrm{z},} 35 \mathrm{c}$. Oz., 60c.
5710 California Mixed. Pkt., 10c. Oz., 40c.
5712 Giant Red. Pkt., 10 c.
5714 Giant Pink. Pkł., 10e.
5716 Giant White. Pkt, 10 c .
5720 Double Mixed. Pkt., 20c.
5722 Double Crimson. Pkt., 25c.
5724 Double Peach. Pkt., 25 c.
5726 Double White, Pkt., 25 c.
5735 Early Klondyke Orange Flare. Pkt., 10c. Oz., 60e.
5736 Orange Ruffles. 25c.
5737 Yellow Klondyke. Pkt., 25 c.
5466 CHEIRANTHUS. Wallflower. Pkt., 10 c .
5812 CYNOGLOSSUM. Blue, Pkt., 10 e. Oz., 30c.
5814 Pink. Pkt., 10e. 1/2 Or., 45e.
5816 Dwarf Firmament. Pkt., 10c.
5860 DAHLIAS, Unwins Dwarf Hybrids. Pkt., 25c.
6060 DIMORPHOTHECA. African Daisy. Pkt., 15 c .
5895 SHASTA DAISY. Westralia. Pkt., 10c. 5510 Mrs. C. Lowthian 8ell. Pkt., 10 c.

## DELPHINIUMS

5916 Annual Mixed. Pkt., 20c.
5914 Annual Cambridge. Blue. 20c.
5934 Pacific Giants. Perennial. Pkt., 75c.
5922 Belladonna. Pkt., 35c.
5924 Bellamosum. Pkt., 35c.
5940 Hastings' Hybrids. Pkt., 35c.

## GARDEN PINKS

5970 Dianthus. Mixed. Pkt., 10c.
5950 China Double. Pkt., 10c. Oz., \$1.00.
5960 Japanese Double. Pkto, 10e.
5964 Single Mixed. Pkt., 10c. Oz., \$1.00.
5965 Double Mixed. Pkt., IOc.
5980 Alpine Pink. Pkt., 50c.
5982 Westwood Beauty. Pkt., 25c.
5984 Caesius Rose. Pkł., 15c.
6000 Sweet Wivelsfield. Pkt., 10c.
6022 DIDISCUS BLUE. Lace. Pkt., 10 c . 6050 DIGITALIS-Foxglove. Pkt., 10c.
6190 ECHIUM. Blue Bedder. Pkt., 10c. 6328 SNOW ON THE MOUNTAIN. Pkt., 10 c .


## LUPINES

7525 Nanus Blue. Pkto, 10c.
7538 Russell. Pkto, 200.
7530 Giant King Mixed. Pkt., 10c. Oz., 90
7686 MATHIOLA bicornis. Pkt., 10c. 7740 MIGNONETTE. Pkt., 10c.
7798 MORNING GLORY, Japanese.
Pkt, 10c. Oz., 30c.
7795 Searlett O'Hara. Pkt., 15c.
7797 Pearly Gates. White. Pkt., 25c. 7800 Braxilian. Pkt., 10c. Oz, 30c.
7801 Heavenly Blue. Pkt., 10c. Oz., 80c, 7803 Glant Plink. Pkt., 10c, Oz, 30c. 7804 Double Rose Marie. Pkt., 10c. Oz., 60, 7805 MOONFLOWER. White. Pkt., 10c. 7900 NEMESIA. Pkł., 35e.
7924 NEMOPHILA. Baby Blue Eyes. Pkt., 156 7950 NICOTIANA. Hybrids. Pkt, loc.
7954 Affinis Whito. Pkt., 10c.
7970 NIGELLA. Love in Mist. Pkt.n ISc. 8025 OENOTHERA, Eve Primroso. Pkt., 10c

## DOUBLE NASTURTIUMS

7880 Gloam Hybrids. Pkt., 10c, Oz., 4Bc 7888 Scarlet Gleam. Pkt., 10c. Oz,. 45 c. 7884 Golden Gleam. Pkto, 10c. Oz., 40c.

## SINGLE NASTURTIUMS

7860 Dwart Single Mixed. Pkt., 10 e. 7890 Tall Single Mixed. Pkt., 10c, Oz., 30c:

## MARIGOLDS

7601 Early Dixie Sunshine. Pkt., 25c.
7602 Flash. Pkt., 25 c.
7603 Mammoth Mum. Pkt, 25c.
7604 Goldsmith. Orange Giant. Pkt., 15c. 7607 Crown o'Gold-Odorless. Pkt., 10 c. 7609 Double French Harmony, Pkt., 10 c. 7610 African Mixed. Pkt,; $10 \mathrm{c}, 1 / 2 \mathrm{Oz}_{\mathrm{z}} 50 \mathrm{c}$. 7612 All Double Lemon. Pkt., 15 c .
7614 All Double Orange. Pkto, 15c.
7617 Sunset Glants. Pkto, $15 \mathrm{c}, 1 / 4 \mathrm{O}_{\mathrm{z}}, 50 \mathrm{c}$. 7618 Guinee Gold. Pkt., $10 \mathrm{c}, \mathrm{Oz}_{\mathrm{i}}, \$ 1.00$.
7619 Yollow Supreme. Pkt., 10c. Oz., $\$ 1.00$.
7620 Tall French Double. Pkt., 10c. Oz., 60c.
7631 Dwarf Monarch. Pkt., 10e.
7634 Dwarf Royal Scot. Pkt., 10c.

## CALIFORNIA POPPIES

6280 Calif. Poppy. Single Mixed. Pkto, 10c. 6281 Aurantiece. Orange. Pkt., 10e. Oz, 40c. 6286 Monderin. Orange. Pkto, 10c. Ozt, 60c. 6287 Rosy Queen. Phto, $10 \mathrm{c}, \mathrm{Oz}_{\text {z }}, 60 \mathrm{c}$. 6203 Cermine King. Pkto, 10c. Oz., 60c. 5300 Ramone Hybrids. Plt., 25 c.
6394 FEVERFEW. Double White. Pkto, 35c. 6412 FORGET ME NOT. PKt., 25 c.
6440 FOUR o'CLOCKS. Mixed. Pkto, 10 c. b5I5 GAILLARDIA. Mixed. Pkto, IOc. 5505 The Dezzler. Pkto, $15 \mathrm{c} .1 / 4 \mathrm{Oz}, 50 \mathrm{c}$. sbl5 GEUM. Double Yellow. Pkto, 35e. 6632 GILIA Capitata. Plto, 10 e. 6700 GODETIA, Tall Mixed. Pkt., I5c. 6740 GOURDS. Ornamentals. Pkt., 10 e.

## GYPSOPHILA BABY'S BREATH

6804 Gypsophilg-Covent Morket. Pkto, 10c. Ot 30c. $1 / 4 \mathrm{Lb}$. 90 c .
6812 Perennial Whits. Pkt., $10 \mathrm{c} . \mathrm{Oz}_{2} 50 \mathrm{c}$. 6870 HELICHRYSUM. Strawflower. Pkto, I 5 e. 6980 HIBISCU5. Mixed. Pkt。I ISc.

7636 Spry. Maroon and Gold. Pkt., 10c.
7643 Firo Cross. Single. Pkto, 10c.
7645 All America Sunkist. Pkt., 15 c.

7000 Hollyhocks. Double Mixed. Pkt., 15 c. $1 / 4 \mathrm{Oz}, 70 \mathrm{c}$. Oz, $\$ 2.40$.
7004 Dble. Newport Pink. Pkt., 20c. 7006 Dble. Salmon Rose. Pkt., 20c. 7007 Dble. Scarlet. Pkt., 20c. 7008 Dble. Yollow. Pkt., 20c. 7040 Single Mixed. Pkt., 10c. 7020 Triumph Double Mixed. Pkt., 25c. 7038 Annual Indian Spring. Pkto, 15c. 7515 HONESTY-Lunaria. Pkt., 15c. 7066 HUNNEMANIA. Sunlite. Pkt., 10 c . 7150 JERUSALEM CHERRY. Pkł., 25c. 7230 KOCHIA. Burning Bush. Pkt., 10c. 7260 LANTANA. Hybrids. Pkt., 15 c . 7433 LILY. Philippins. Pkt., 20c. 7455 LINARIA. Hybrids. Pkt., 10c. 7456 Fairy Bouquet. Pkt., 10c. 7462 LINUM. Red Flax. Pkt., 10c. 7466 Blue Perenniel Flax. Pkto, 10 c. 7480 LOBELIA. Crystal Palace. Pkt., 15c.


## HOLLYHOCKS

 <br> \title{Fresh Pansy Seed
} <br> \title{
Fresh Pansy Seed
}

CULTURE-Prepare bed deoply and well. Soil with leof mold, peat moss and decayed cow manure gives best results. Seeds germinate in about 10 days and must not dry out during this period; coating with peat moss over the bed prevents drying out. Thin out or pronsplant to six inches apart in rows and cultivate frequently. During dry weather, water bed daily. July to September, January to March are the best times to plant, allowing plants to develop in vigorous condition. They need only light protection to stand our winters.

## World's Finest Pansy Seed

Hastings' fresh, seed selected from the finest individually flowered plants grown in rich, well prepared, well drained soil gives the expert and the beginner alike the requirements for the most interesting and beautifully marked, really immense pansies in the world. You can grow such only with such seed as offered on this page, shipped directly to you quickly as we cortainly can do.
(8090) Hastings' Exhibition Mixed Pansies

## Sensational New Double Hardy Larkspur

## HA. To Plant in the Fall

Plant Novomber to March in fresh beds for finest and showiest spikes in spring. For most double flowers buy fresh, selected seed each year, saved from double flowers. Seeds gorminate much better if frozon a fow days in rafrigorator before planting. Scatter seed lightly over bod surface and thin to a stand.
GIANT IMPERIAL TYPE - 4 ft . tall. Nowest type, baso-branching, tall Larkspurs with giant double flowers and spikes on uniformly langest stems for cutting-the florists' de light.

## Giant Larkspur Collection FIVE LARGE PACKETS FOR 35c

Blue Spire. Improved Exquisite Pink. Lilac Queen, Gloria Rose and White King. Each the finest of its color: ( 50 c value) All for 35 c. Postpaid.

(7270) Giant Imperial Double Larkspur

## ROGGLI SWISS GIANT PANSIES

The Roggli Swiss Giant Pansies ore undoubt edly the finest developments in individual color variaties in pansy history and most authorities agree as to their superiority. We of the Hastings' group have thorough ly tested them here in the South and we find that they are besutifully acclimated. We recommend them to you.
8080 Mixed.
8082 Alpenglow. Rich red.
8084 Lake of Thun. Deep blue.
8088 Swiss White.
8073 Coronation Gold.
Each of Rogglis-Giant Pansies-
Pkt., 65c. $1 / 16$ Oz., $\$ 1.25$. 1/4 Oz., \$3.25. Oz., \$10.00.
8085 Maple Leaf Giants. Pkt., 50c. $1 / 8 \quad \mathrm{O}_{2,1} \$ 1.75 . \mathrm{O}_{2,1} \$ 9.00$.
8090 Hastings' Special Exhibition Mixed Pansies. Largest and finest blend of the true giants. Pkt., 45c. $1 / 16 \quad \mathrm{Oz}_{\text {w }}, \$ 1.00$. $1 / 4 \mathrm{Oz}_{\text {., }} \$ 3.00$. Oz., $\$ 8.00$.
8070 Trimardeau Mixed. Pkt., 25c. 1/4 Oz., $\$ 1.50$. Oz., \$5.00.

## Super Giant Collection, \$1.95

SPECIAL-One Packet Each of Hastings' Roggli Mixed and the finest new Swiss Giants-Alpenglow, Lake of Thun, Coronation Gold and Swiss White - $\$ 3.25$ worth of the greatest Pansies in existence for just $\$ 1.95$ (Seed scarce). Now is the time to plant. Start seed early.

7272 BLUE SPIRE. Deep Oxford blue.
7273 BLUE BELL. Light blue.
7274 EXQUISITE PINK IMPROVED. Soft pink shaded salmon.
7275 THE DAZZLER. Carmine red. 7276 GLORIA. Rich deep rose.
7277 LILAC QUEEN. Soft and lovely
7278 WHITE KING. Tall, pure double white.
All Giant Imperial Varieties listed above. Pkt., 10c. $1 / 4$ Oz., 40c. Oz., \$1.20.

## 7270 GIANT IMPERIAL MIXED. All

 Larkspur colors in this uniformly long stemmed type. Pkt., 10c. $1 / 4 \mathrm{Oz}_{\mathbf{z}, 1} 30 \mathrm{c}$. $\mathrm{O}_{\mathrm{z}, 1} \$ 1.00$.7280 TALL BRANCHING MIXED. Pkł., 10c. $\mathrm{O}_{\mathrm{z}, 1} 50 \mathrm{c}$.


## Petunias for the Lower South

8200 Deluxe Mixed. Pkt. 25 c. $1 / 3 \mathrm{O}_{2}, 50 \mathrm{e}$. Oz., $\$ 3.00$.
8180 Formula Mixed. Pkto, 15 c. $1 / 2 \mathrm{O}_{2.1} \$ 1.10$. $\mathrm{O}_{2.1} \$ 2.00$. 8184 Gen. Dodds. Purple. 25c. 8185 Striped, Blotched. Pkt., 25c. 8202 Balcony Mixed. Pkt., 50c. 8187 Violacea. Hybrid. Pkt., 25c. 8189 Colestial Rose. Pkt., 45 c.

8190 Dwarf Gom Mixed. Pkt., 25c.
8192 Martha Washington. Pkt., 50c.
8197 Heavenly Blue. Pkt., 45c.
8198 Hastings' Blue Bedder. Pkt., 35 c.
8199 Snowball White. Pkt., 35c.
8217 Theodasia. Giant Ruffled. Pkt., 65c.
8220 Dw. Calif. Giants. Giant Ruffled. Pkł., 75c.
8232 All Double Rose. $\$ 1.00$.
(8198) Hastings' Blue Bedder Petunia

## $\varepsilon_{\text {yrpeat }}$ Dixie Sweet Peas



Dixie
Sweet Peas

## PLANT AFTER WEATHER COOLS

Experts' opinions declare that these variaties are the very best of each color in existence. When a better one in any color shade is created, out goes the oldar one. You expect the best from Hastings and here they ore for the new 1946-47 season. For largest flowers start early in good soil workod deep. Planting in double rows about 8 inches apart, conserves wire supports. Diractions ore on packets. Ounce plants 50 ft . of single row. Inoculate all sweet peas with Nitragin. Garden size, 10c. Postpaid.

## Early Flowering Sweet Peas

Especially for greenhouse culture and outdoor foll planting in the lower South. They bloom earlier than regular Spencer Sweet Peas and almost as freely. Best for growing in Florido where late Giant Spencers fail to bloom.
*9206 FLORISTS' BLUE. Clear blue. Delightful effect and best of newest blues.

* 9214 CASCADE. Whita. Sensational new white, now so fashionoble.
* 9226 SHIRLEY TEMPLE. Soft rose-pink. Daintily frillod:' considered finest of all now sensational varieties.
Price Each-Packet, $15 \mathrm{c} . \mathrm{Oz}_{2,5} 50 \mathrm{e}$. $1 / 4 \mathrm{Lb}$. \$1.35. Lb.i \$5.00.

9200 HASTINGS' EARLY FLOWERING CHOICE MIXED SWEET PEAS, FLO. RISTS' STRAINS. Pkt., 10c. Oz., 25c. 1/4 Lb., 75c. Lb., $\$ 2.50$.

## *Giant Spencer Offer-45c

One Big Packet each of Chineso Blue, Grand National, Barbara, Pinkie, Gigantic and Welcome-the finest varieties in the world of the six main colors. This grand color assortment givas a wonderful garden of the most delightful of all flowers. Plenty of seed for 100 feet of single row or 50 feet of double row. 60 c worth for $45 \mathrm{c}-1$ full ounce oach $(\$ 1.50$ value) for $\$ 1.00$.

## SPECIAL OFFER - 5 Years for Only $\$ 1.00$ The Progressive Farmer

## Southern Farm and Garden Magazine

Send in your subscription today with your seed or bulb order. Just thinkl five full years of the best and latest information on Southern farm and garden subjects-all for only $\$ 1.00$.

## SWEETEST CUT FLOWERS for Pleasure and Profit

## Giant New Late Spencers

These Late Spencers not suited for Floride. Finest type, largest flowers. For outdoor fall planting in lower South, November to March in upper South, to bloom before hot weather. 9242 AMBITION. Rosy lavender. Giant. wavy blooms of beautiful color.
$\star 9243$ CHINESE BLUE. Blue. Of rich deop density and the outstanding new blue.

* 9246 BARBARA. Glowing Salmon. Lightly shaded with orange, scintillating effect. Unusually fine.
9248 CHARMING. Light Cerise. Large and handsome pink suffused salmon.
9254 PIRATE GOLD. Golden orange. Rich deep shade of unusual brilliance and beauty. 9257 FORTUNE. Rich Deөp Blue. The supreme dark blue Sweet Pea.
* 9260 GRAND NATIONAL. Rich Creom Yellow. Best yelow to date.
9265 OLYMPIA. Purple. Deep, gloriously rich color and yet bright.
*9267 PINKIE. Rose Pink. What a lovely onel Most popular color and simply grand. 9268 SUNKIST. Cream Picoted Pink. Sweatast debutante shading exquisite.
*9269 GIGANTIC. Immense new finest white. Superbl Pure white.
9274 THE CARDINAL. Intense Poppy Scarlet. Largest real scarlet and fine.
9275 WARRIOR. Maroon. Richest and best of all dark colored Sweet Peas.
*9276 WELCOME, Scarlet Cerise. Dazzling sun-proof scarlet self; valuable.
Prices-Separate Spencer Varieties - Each: Pkt., 10c. Ox., 25 c . $1 / 4$ Lb., 70c. Lb., $\$ 2.45$.


## 9240 HASTINGS' MIXED LATE GIANT SPENCER SWEET PEAS

Choicest Varieties-Formula Mixed.
Our glorious color harmony blend of the largest and finest Giant Spencer Sweet Peas. This grand assortment includes the varieties below, finest of their colors in oxistence, other standard varieties of real merit and several great novelties about ready for introduction.
Pkt., 10c. Oz., 20c. $1 / 4 \mathrm{Lb} ., 60 \mathrm{c}$. Lb. $\$ 1,95.5$ Lbs., $\$ 8.00$. Postpaid.

## New Ruffled Spencers

9244 LADY RUFFLES. Soft pink. Beautifully ruffled large flowers. Exquisite.
9270 FLUFFY RUFFLES. Cream pink. Sweetest lerge wavy petals. Strong stems.
927 RUFFLED CRIMSON. Superbly frilled petals of richest color.
9272 RUFFLED ROSE, Rich rose, Gorgeous ruffled full flowers to anchant everyone.
Prices - Ruffled varietios. Ea., Pkt., 10c. Oz., 30c. $1 / 4 \mathrm{Lb} ., 85 \mathrm{c}$. Lb., $\$ 2.75$.
9290 HASTINGS' RUFFLED MIXED. Superb formula blond of finest ruffled varieties. Pkt., 10c. Oz, 25e. 1/4 Lb., 80c. Lb., $\$ 2.55$.

## Popular Southern Flowers

## HARDY POPPIES

8410 ANNUAL POPPY. Mixed. Pkt., 10c. Oz., 40c.
8370 Shirloy Mixed. Pkt., 10c. Oz., 40c.
8371 American Legion. Pkt, 10c. Oz, 50c. 8378 Wild Rose. Pkt., 10c. Oz., 50c. 8380 Double Eldorado Mixed. Pkt., IOe Oz. 75c.
8382 Double Salmon. Pkt, 10c. Oz., 75c.
8383 Double Rose. Pink. Pkt., 10c. Or., 75c.
8420 lceland Mixed. Perennial. Pkt., 15 c.
8421 Icoland El Monte. Pkt., 20c.
8430 Orientale Perennial. Pkt., 35c.
8450 PORTULACA. Single Mx. Pkt., 15c.
8440 Double Mixed. Pkf., 25c.
8620 RICINUS. Castor Oil Bean. Pkt.i 10 c . Oz., 25c.
8730 SALPIGLOSSIS. Pkt., 25c.
8795 SAPONARIA. Pkto, 10c.
8755 SALVIA. Scarlot Sage. Pkt., 45c
8765 Perennial Blue. Pkt., 25c.
8766 Farinacea Blue. Pkł., 35c.
8180 SANVITALIA. Double. Pkt., 10c. 8820 SCABIOSA. Double Mixed. Pkt., IOc. Oz., $\$ 1.00$.
8821 Ageratum Blue. Pkt., 10c.
8822 Crimson. Pkt., 10c.
8824 Flesh Pink. Pkt., 10c
8825 Loveliness. Rose. Pkt., 10c.
8826 Blue Moon. Pkt., 15 c.
8827 Shasta. White. Pkt., 10c.
8828 Yollow. Pkt., 10c.
8832 Columbaria Pink. H.P. Pkt. 25c.
8830 Caucasica Hyb. H.P. Pkt., 25c.
9030 STATICE. Mixed. Pkt,, 10c. Oz., 60c.
9032 Golden Yellow. Pkt., 10c.
9034 Deep Blue. Pkt., 10c.
9036 Rosea Superba. Pkt., 10c.
9038 Snowwitch White. Pkt., IOc. 9042 Perennial. Statice. Pkt., 25c.

## Annual Mixed Phlox

8260 Annual Drummondi Mixed, Pkt., 25c.

## Vinca-Periwinkle

 9580 Mixed Colors. Pkt., 25c.
## Colorful Verbenas

9530 Glant Mixed. Pkt., 25c. 1/8 Oz, 50c. 9532 Floradale Beauty. Rose. Pkt., 50c. 9533 Lavender Glory. Pkt., 35c.
9535 Brilliant Rose. Pkt. 35c.
9537 Royale Blue. Pkt., 35c.
9539 White Giant. Pkt., 35c.
9600 VIOLA. Perennial Pansy. Pkt., 20c. 9660 WALLFLOWER. Double. Pkt., 20c. 9665 Single. Pkt., 10c. Oz., 50c.

## HARDY STOCKS Giant Flowering

9070 Giant Double Stocks. Pkt., 25c.
9074 Fiery Red. Pkt., 35c.
9076 Elk's Pride. Pkt., 35c.
9078 Rose. Pkt., 35c.
9079 White. Pkt., 35c.
9380 THUNBERGIA (Trailing). Pkt., 15c.
7320 SWEET PEA. Perennial. Pkt., 20c.
9140 SUNFLOWER. Jap. Dble. Pkt., 10c.
9420 TRITOMA. Red Hot Poker Plant. Pkł., 20c.

(9070) Giant Imperial Stocks

## Sweet William

9300 Double Mixed. Pkt., 15 c.
9310 Single Mixed. Pkt., 10c. Oz,, \$1.50.
9316 Newport Pink, Pkt., 25c. 9318 Scarlet Beauty. Pkt., 25 c .

## ZINNIAS

## Hastings' Dahlia Flowered Zinnia Collection, 35c

Our golden jubilee offer of these six finest Zinnias in the world. For a garden full of Zinnias all season-one full packet each of these loveliest of all developments in Dixie's most easily grown and colorful flower listed below. Postpaid for 35c. $1 / 4 \mathrm{Oz}_{\text {., }}$, ach for $\$ 1.65$.

## New Dahlia Flowered Giants

9822 Canary Bird. Yellow.
9825 Scarlet Flame. Scarlet.
9826 Dream. Lavender.
9827 Exquisito. Rose Pink


9831 Illumination. Rose Scarlet. 9837 Polar Bear. White. 9820 Giant Dahlia Flowered Mixed. Prices Separate Dahlia Flowered Varieties. Above: Pkt., 10c. 1/4 Oz., 35c. Oz., \$1.00.

## Pompons or Baby Zinnias

Prices Separate Pompon Zinnias (except 9844). Pkt., 10c. 1/4 Oz., 25 c . Oz. 80 c . 9842 Pompon Yellow Gem.
9848 Pompon Lilac Gem.
9850 Pompon Pink Gem.
9853 Pompon Salmon Rose.
9855 Pompon Scarlet Gem.
9858 Pompon White Gem.
9840 Pompon Mixed.
9844 Pompon. Black Ruby. Pkt., 15c.

## Finest California Giant Zinnias

Prices of all California Giants: Pkt., 10c. $1 / 4 \mathrm{Oz}_{\text {. }}$ 35c. Oz., $\$ 1.00$.
9804 Enchantress. Rose Pink.
9806 Golden Queen. Gold.
9808 Lavender Queen. Lavender.
9816 Salmon Queen. Salmon.
9817. Scarlet Queen.

9818 White Queen. White.
9800 Calif. Glants Mixed.

## Novelty Zinnias

9880 Cut and Come Again. Pkt., 10c. 9890 Crown o'Gold. Pkt., 10c.
9910 Fantasy Mixed. Pkt., 10c.
9930 Tom Thumb. Pkł., 10c.
9940 Scabious Mixed. Pkt., 10c.
9950 Mexicana. Pkt., 10c.
9955 Linearis. Pkt., 10e.
9956 Gracilina. Scarlet. Pkt., 10c.
(9910) Fantasy Zinnia

## The Smask Fit of All Time Owen's NEVERMISS Scuppernong <br> Plant Patent 602



Owen's NEVERMISS Scuppernong

Truly the first outstanding advance in Scuppernong development in nursery history Owen's Nevermiss (sold exclusively by Hastings) is larger, sweeter AND MORE REGULAR BEARING than the old Scuppernong whleh

It will undoubtedly supersede within a few years' time First discovered 12 years ago in Middle Georgia it has been under abservation test and multiplication since that time.


## Now a Blight-Resistant

 CHESTNUTPlant Two or More Trees for Best Production of Nuts Brought from Chine by the U. S. Dept. of Agrieulture (Castanea Mollissima)

## Bear in 3 to 4 Years

CULTURE-Set these fine new Chinese Chestnuts in any well drained location with full sun all day long preferred. Space the trees 40-50 feet each way for commercial grove or at greater distance if desired for lawn shade. Trim off lower branches to develop shapely tree and work lightly in around roots, well rotted cow lot or stable manure until they bear when high potash commercial fertillzer is recommended.
It is a very happy privilege to be able to offer to our good friends and customers these blight-resistant Chestnuts so that once again we may have the deliciously sweet meats of the nuts.
The dreaded Chestnut blight has just about killed all the American Chestnuts in the South and East where great forests were so common in past generations. And It was feared that Chestnuts were a thing of the past untll our U. S. plant explorers found the Chinese Chestnuts and that they were blight-resistant.
Production is yet very small and the demand is tremendous as everyone with any space wants to get into production of nuts for home use or for market.
The erees are medium large, inclined to a spreading habit of growth unlike the tall, heavy American type.

The leaves are large, heavily serrated and are very beautiful adornments of a superb dual purpose (shade and nuts) tree. The mature height of the Chinese Chestnut is about 40 feet. Before the blight came there was natural Chestnut growth as far South as middle Georgla and there is every reason to believe that this Chinese type which came from conditions on the opposite side of the world quite similar to our own, will continue to thrive as has been observed for the past several years. Heavy crops of nuts are now being produced in several small Southern commercial groves, but most seed is being planted for propagating purposes.
Quality tests of the meats of the nuts show them rankIng very high and comparable to the finest American nuts.
We do have a few hundred trees to offer agaln this winter and spring but would suggest an eariy order, as we sold out last year. Plant two or more trees to insure proper pollenization.
N.101-S-Small trees, $\$ 1.49$ each. 3 for $\$ 3.95$. 12 for $\$ 12.95$. Postpald.
N-101-L-Large trees, 54.95 each (1 or more same price) Postpaid.

Without question it is the finest Improvement in the old Genuine Scuppernong which has beon a favorite in the South for generatlons, ever offered at any time. Owen's Nevermiss Scuppernong regularly sets epop every year and with proper polisnization will yield abundant crops (with reasonable treatment) when the old type is very spotted In yield at best.
Owen's Nevermiss Scupperneng has produced abundant crops of frult EVERY YEAR for the past ten yours it has been under observation and test.
It is more prolffic, the fruit mopo persistent, and has larger clusters of frult than other Scuppernongs. it Is very vigorous in growth.

## SEND YOUR ORDER NOWI

Vines will be shipped as soon as dormant in early December, any time after which is the proper time for setting in the South.

## POSTPAID PRICES

N-99-One plant, $\$ 1.00$. 3 for 2.75. 5 for $\$ 4.25$. 10 for $\$ 8.00$. 25 for $\$ 18.75$. 100 for $\$ 70.00$. (Plant one malo vine for each planting of from ont to ffteen bearing vines. Male wines extra at 75 c each. Postpaid.)

## NOTEI

All Owen's Nevermiss Scuppernong Vines are sold only with full agreement that they positively wIII not be asexually propagated and the order for one or more vines from this offering is acknowledgment by the pupchaser that this contract agreement is binding upon him or her.


## DIXIE BRILLIANT

## New Everblooming Red Crape Myrtle The Finest in Existence

It is beyond question the finest Crape Myrtle ever grown, It is medium large, strong, vigorous, of dense, compact growth and literally covered practleally all summer long with tremendous heads of richest brilliant red. The follage is dark green, large and very showy as a shrub, even when not in bloom. It blooms the first year from even small plants. It is not patented, which means that you can make as many cuttings and grow as many new plants as you wish without any restrictions whatsoever. We are perfectly willing for everyone to enjoy this wonderful new Crape Myrtle and expect to see it glorify every section of the South within Just a short time.

## Shipment In Early December

Delivered Prices of Guaranteed Blooming Size Plants For 1946.47 Season

| 1 | plant for | \$0.79 |
| :---: | :---: | :---: |
| 3 | plants for | 1.79 |
| 5 | plants for | 2.79 |
| 10 | plants for | 4.79 |
| 25 | plants for | 10.79 |
| 100 | plants for | 39.79 |

# Exatic Oriental Iris 

## Order Now at These Low Prices Shipment in November

## POSTPAID PRICES

Your choice of any of these orientals listed 45 c each. Any 3 for $\$ 1.25$. Any 6 for $\$ 2.35$. Any 12 for $\$ 4.45$. Make your own selections of choicest colors.


P210 ASTARTE. Double dark Violet. Prolific. P2II BLUE BIRD. Single dark violet. Superb. P212 BLUE WAVES. Wisteria blue. Gold centers.
P213 CAROLINE G. CHILDS. Single white veined violet.
P214 CATHERINE PARRY. Blue over rosyred. Very double.
P2 15 ETHEL MARSHALL. Huge milk white with violet stand.
P216 GOLD BOUND. Double white with gold center.
P217 HERCULE. Double clear lilac blue. P218 INDO. Single rich blue. Yollow central blotch.

P219 JOSEPHINE HEYWOOD. Blue violet with reddish stand.
P220 KAGARI-BI. Chinese red with yellow spots.
P22I KAMATO. Sky blue, white veins, gold center.
P222 KURO-KUMO. Ruffled, double lovely blue.
P223 LUCIA MARSHALL. Pansy violet with white veins.
P224 MAHOGANY. Double mahogany red. Late.
P225 MARJORIE PARRY. Double soft mauve.

P226 MOMYI - NO - TAKI. Early चreddish. Golden centers.
P227 MRS. GEO. STUMPP. Giant single white. Lovely.
P228 MRS. J. A. HAYDEN. Double white suffused violet.
P229 NEPTUNE. Single mahogany red.
P230 PATROCLE. Single superb deep violet.
P23I PROSPERPINE, Single bright rich blue.
P232 REPSIME. Giant double light blue. White margins.
P233 VIOLET RAY. Six petals of violet red.
P234 WILLIAM TELL. Cream white with soft lilac.

## Sensational Dutch Iris

## Plant Lots of Them - They Are . . . Easy to Grow <br> (READY IN OCTOBER) . . Very Inexpensive <br> Dutch Iris

2944 YELLOW QUEEN. Superb yellow, gold shadings. 6 Bulbs 50 c .12 for 85 c. 25 for $\$ 1.45 .100$ for $\$ 4.45$. Postpaid.

2945 WEDGEWOOD. Tingitana Hybrid, Largest and earliest of all. Light blue with deeper standards. 6 Bulbs 50 c . 12 for 85 c. 25 for $\$ 1.45 .100$ for $\$ 4.45$. Postpaid.

Dutch
Iris
2904 BLUE HORIZON. Violet and sky blue. Large. 6 Bulbs 50 c. 12 for 85 c. 25 for $\$ 1.45$. 100 for $\$ 4.45$. Postpaid.
2943 D. HARING. Perfect white. Exquisite and striking. 6 Bulbs 50 c .12 for 85c. 25 for $\$ 1.45$. 100 for $\$ 4.45$. Postpaid.
2917 IMPERATOR. Filifolia. Dark blue, larger, taller, week later than others. 6 Bulbs 50c. 12 for 85 c. 25 for $\$ 1.45 .100$ for \$4.45. Postpaid.

## Hastings' Siberian Iris

They bloom early in the garden and like moist places best. Most prolific Iris.
P201. KINGFISHER BLUE-Bright blue. 3 ft. Flowers excellent for cutting and showy in the garden. 40 c each. 3 for $\$ 1.15 .12$ for $\$ 3.95$.
P202 MRS. ROWE - Silvery white, 3 ft . Makes a bright show in the garden and splendid for cutting. Easily grown, striking white flowers. 40 c each. 3 for $\$ 1.15 .12$ for $\$ 3.95$.
P203 IRIS PSEUDACORUS-Yellow species. 40c. 3 for $\$ 1.15 .12$ for $\$ 3.95$.

## For Upper South-

## Hardy Bearded Garden Iris

(READY NOW)
BI21 AMBASSADEUR. S. Bronzy. F. Maroon. B130 HAPPY DAYS. Yollow. Giant in size and superb.
BI3I WAR EAGLE. Red. Finest red toned. BI32 SOUTHLAND. Lemon chrome. Fall bloomer.
BI22 MT. EVEREST. White. Fall bloomer.
B123 INDIAN CHIEF. Red purple.
BI 24 LENT A. WILLIAMSON. S. violet. F. pansy.
B125 MOTHER OF PEARL. Soft gray white.
B126 PALLIDA SPECIOSA. Deop blue.
B127 PRINCESS BEATRICE. Pale lavender blue.
BI28 SUSAN BLISS. Fine lilac pink.
B129 VIOLACEA GRANDIFLORA. Vigorous. COLLECTION: 1 each all 12 (unlabelled) for \$2.25.
SEPARATE VARIETIES (less than 3 of a variety not labeled); 6 for $\$ 1.45$. 12 for $\$ 2.45$. Postpaid.

(2579) Red Cross

## Giant Medium <br> Trumpet Daffodils

2507 BERNARDINO. Blood - orange cup, cream perianth; 22 in. Magnificent, heavily frilled ond fluted fiery rich trumpets. 3 for 45 c .6 for 75 c . 12 for $\$ 1.25 .25$ for $\$ 2.25$. 2512 CROESUS. Giant round, overlapping, creamy yellow perianth and enormous, wide, rich reddish orenge cup. Glorious. 3 for 50c. 6 for 90 c. 12 for $\$ 1.65$.
2576 FIRETAIL. Bicolor. Broad white perionth. Large orange cup, scarlet frill. Striking. 40 c each. 3 for 80 c .12 for $\$ 2.55$.
2571 DICK WELLBAND. A superb bicolor -pure white parianth and flame orange cup. A grand long-lasting cut flower. For the discriminating collector. 60 c each. 3 for $\$ 1.50 .12$ for $\$ 4.95$.
2578 JOHN EVELYN. An international sensation. Largest of class. Perianth white. Cup fluted-lemon yellow. 3 for 75 c. 6 for $\$ 1.25$. 12 for $\$ 2.25$.
2579 RED CROSS. A beautiful contrast between primrose perianth and orange red rimmed cup. 40 c Ea. 3 for 80 c . 12 for $\$ 2.55$. 2580 SIR WATKINS. Best to naturalize. Sulphur yellow perianth, deap yellow cup, extra large. 3 for 45 c. 6 for 75 c. 12 for $\$ 1.25$. 100 for $\$ 8.45$.
2513 HADES. Bicolor Incomp. Large, creamy perianth with lorge expanded crown of cherry red! Marvelous substance. Superb. $\$ 1.00$ each. 3 for $\$ 2.50$.

## Leedsi-Barri, Short Cups

2575 GERTIE MILLAR. Probably the largest Leodsi. Comparable to Van W. Gient in size. Pale primrose throughout. 60 c each. 3 for $\$ 1.50 .12$ for $\$ 4.95$.
2574 SILVER STAR. Perfect stor shape perionth, wide cup of pale primrose. Very delicote texture. 3 for 75 c . 12 for $\$ 2.25$. 2573 QUEEN OF THE NORTH. Tall growing and lovaly for cutting or naturalizing. All white. 3 for 40 c. 12 for $\$ 1.25 .25$ for $\$ 2.25$.

## Plant Daffodils Now for

CULTURE: Plant in rather rich, exceptionally well drained bads during fall. Sat small bulbs 3 to 4 inches and large bulbs 6 to 8 inches deep after mixing bone meal or high potash fortilizer ( 8 Lbs . for eoch 100 sa, ft . bed area) deoply and complatoly in soil. 1 n Florido and along coastal sub-tropical locations plant Daffodils in Decomber and particularly sot deoply for bast blooms.
Dig bulbs in oarly summer when tops die naturally, but only when they become crowded. Otherwise do not disturb thom oxcept to use one-half plant food recommended abovo worked lightly into bulb bods in eorly fall.

(2578) Jobn Evelyn

## Poetaz-Poeticus-Hardy

2535 LAURENS KOSTER. White petals with yellow cups edged orange. 3 to 5 flowers. 3 for 40 c . 6 for 75 c . 12 for $\$ 1.25$. 25 for $\$ 2.25$. 100 for $\$ 8.45$.
2570 POETICUS-GLORY OF LISSE. Finest: saffron-yellow flat cups edged scarlet-red. 3 for 35 e . 6 for 60 c. 12 for $\$ 1.00$. 100 for \$6.25.,

## True Sweet Yellow Jonquils

Quilled leaves; deep yellow; fragrant.
2521 GOLDEN SCEPTRE. Giant Trumpet

(2550) Thalia Hastings

Ready in October

(2577) Dick Wellband

Jonquil. Golden yellow and size of Daffodils. 3 for 40 c .6 for $75 \mathrm{c}, 12$ for $\$ 1.25$. 25 for $\$ 2.25$. 100 for $\$ 8.45$.
2532 JONQUIL. Deep yellow, sweet-scented Jonquil of Grandmother's. 6 for 60c. 12 for $\$ 1.00 .25$ for $\$ 1.95$.

## The White Orchid Daffodil

2550 THALIA HASTINGS. The finest of all giant triandrus hybrids, 3 to 5 purest white, large flowers per stem. Like Butterfly orchids. Most beautiful of all spring flowers! 3 for 85 c. 6 for $\$ 1.45 .12$ for $\$ 2.65 .25$ for $\$ 4.95$.

## 2500 Mixed Daffodils

-for Naturalizing ALL MIXED to give a long season of lovaliest bloom. Ideal for woodland plantings or for mixed bods. 12 for $\$ 1.25$. 25 for $\$ 1.95$. 100 for $\$ 6.95$. Postpaid.


## Many Years of Loveliness

## Jinest Giant Jrumpet Daffodils

## King Alfred <br> - most popular!

Extra Giant: 20 in. Its size, vigorous growth, deep rich color and uniform shape make it the best all-round daffodil in existence. Superb for all out-door use and for foreing. 3 for 55 c . 6 for 90 c. 12 for $\$ 1.75 .25$ for $\$ 2.95$. 100 for $\$ 9.95$.

## King Alfred

$\longrightarrow$ The Finest of All Daffodils

## 2560 AEROLITE

Golden yollow perianth with lovely primrose trumpet. One of the best. 30 c each. 3 for 75 c. 6 for $\$ 1.25$. 12 for $\$ 2.25 .25$ for $\$ 3.95$.

## 2561 DIOTIMA

A really super-super giant of perfect form and grace. 60 c each. 3 for $\$ 1.50$. 12 for $\$ 5.00$.


## 2562 SPRING GLORY

Bicolor: 18 in. Rich chrome-yellow trumpet and creamy white perianth. Medium size. Rather late. 3 for 80 c .6 for $\$ 1.50$. 12 for $\$ 2.50$.

## 2510 EMPEROR

Golden Yellow: 18 in . Rather large with wide overlapping perianth of same color. Midseason blooming. 3 for 50 c . 6 for 85 c . 12 for $\$ 1.45$. 25 for $\$ 2.45$. 100 for $\$ 8.95$.

2590 BEN HUR. Roman Gold. Deoply flutod and frilled, immense trumpet, perfectly proportioned. A show winner. 40 c each. 3 for $\$ 1.00$. 12 for $\$ 2.95$.
2563 EMPRESS. Bicolor. Rich yellow trumpet, creamy perianth. Fine for large beds. 3 for 50 c. 6 for 85 c. 12 for $\$ 1.45,25$ for $\$ 2.45$.
2543 MRS. E. H. KRELAGE
White King Alfred. Similar except creamy white. 40 c oach. 6 for $\$ 1.95$. 12 for $\$ 3.55$. 2564 MRS. R. O. BACKHOUSE. The lovely pink trumpet Daffodil. Be first to grow this sensation in your garden. Petals of perionth white, trumpet daintiest shell pink. $\$ 1.00$ each. 3 for $\$ 2.50$. Supply very limited.
2565 TRESSERVE. Tremendous giant, Canary yellow. Very distinctive. 3 for 55 e .6 for 95 c. 12 for $\$ 1.65$. 25 for $\$ 2.95$.
2566 LOVENEST. Sensationall A "pink" daffodil that is daintiness personified. Starry white perianth, pole primrose trumpet turning apricot pink. 60c each. 3 for $\$ 1.50$. 12 for $\$ 4.95$.

(2566) Lovenest

## Giant New Hybrid

 AmaryllisFor Pots or Outdoor Beds

Now Giant Flowering. Hardy in most of South outdoors: used as pot plants elsewhere. Enormous lily-like flowers in great heads on strong, leafless, 2 ft . stems. Large ribbon-like leaves come from the bulbs after blooming. No flower is more gorgeous. Plant November to April. Early planting best. Giant Blooming Size Bulbs. Mixed Colors Only-50ceach. 3 for $\$ 1.35$. 12 for $\$ 4.75$. 25 for $\$ 8.75$. Postpaid.

## The Spice of the Garden

3037 CENTIFOLIUM HYBRID LILY
A magnificent now hybrid Lily for you to grow. Very fragrant largo trumpets of creamy white with reverses of pink, brownish, white or greenish. Of excellent promise to Southern gardens. 75 c each. 3 for $\$ 2.00$. 3036 FORMOSANUM LILY
fure white, toll, stataly lily, blooming very late in summer. A new. finer select strain. 40 c esch. 3 for $\$ 1.00$.

## Paper-White Narcissus To Grow in Your Indoor Winter Garden

Easiast grown, most popular of all bulbs. For outdoors in the lower South, winter pot or water culture in the house every. where. Large panicles of pure white, fragrant flowers. Our big bulbs bloom uniformly. if not storted too early. Oct.. Nov. or later. Start bulbs every couple weaks for indoor blooms from Christmas to Easter.
(2600) Large blooming size bulbs-6 for 55 c. 12 for 95 c. 25 for $\$ 1.75$. 100 for $\$ 5.95$. Postpaid.

## 3035 Southern Regal Lily <br> (Ready in November)

Plant November to April. Most popular and satisfactory true Lily for most Southarn gardens. Easily grown in sun or part shode: 3-5 ft. stems with 5 to 20 large, wide trumpet flowers in June. White suffused pink and canary yollow throat; josmine-like fregrance. Lest for years. 50 c each. 3 for $\$ 1.25$. 12 for $\$ 3.95$.

2602 SOLEIL D'OR NARCISSUS
Vary fragrant, rich yellow elusters of oldfashioned true narcissus flowers for forcing indoors. 30c each. 3 for $\$ 1.00$. 2604 CHINESE SACRED LILY (Chinese Narcissus). White flowers with yellow cups. Most fragrant and ideal for forcing indoors. 30 c each. 3 for $\$ 1.00$.


Southern Regal Lily

## BULBS

## ToAdd Distinction



Paper-W bite Narcissus

## LOVELY DAINTY FREESIAS

Very populer and easily grown. Start sevaral bulbs in shallow pot of loamy soil. Plunge pots in beds outdoors until cold weather, then bring inside to sunny window in cool room. Keep well moistened but not wet. Support with plant stakes.
2200 PURITY WHITE. Most popular of all. 6 for 35 c . 12 for 60 c . 25 for $\$ 1.00$. 100 for $\$ 3.65$. Postpald.
2201 APOTHEOSE. Large exquisite lavender. 6 for 35 c. 12 for 80 c. 25 for $\$ 1.00$. 100 for $\$ 3.65$. Postpaid.
2202 GOLDEN DAFFODIL. Earliest and best. Yellow. 6 for 35 c .12 for 60 c .25 for $\$ 1.00$. 100 for $\$ 3.65$. Postpaid.

## Anemones

2629 A. DeCaen. Brilliant, large, poppy-like flowers. 3 for 45c. 12 for $\$ 1.25$.
2630 5t. Brigid. Irish strain of varied color 3 for 55 c. 12 for $\$ 1.50$.

## Autumn Fairy Lily

2640 ZEPHYRANTHES CANDIDA. Autumn blooming Fairy Lily with loveliest white flowers. Foliage persists all winter with some protection. Plant in August-September. 6 for 30 c . 12 for 50 c .100 for $\$ 2.95$. 2641 Z. CARINATA. Rosy red. Summer blooming. Very lovely. 6 for 50 c. 12 for 85 c. 25 for $\$ 1.50$. Postpaid.

## 3038 Lovely Madonna Lily <br> (Ordor Early, Please)

Candidum. Favorite outdoor Easter lily of 10 to 20 snow white, sweatly scented trum-pet-shaped flowers to each 4 to 5 ft . stem; for sun or partial shade. Plant Aug. to October. Monster Bulbs. 60c each. 3 for $\$ 1.50$. 6 for $\$ 2.75 .12$ for $\$ 4.95$.

## 2670 Giant Mixed Ranunculus

Grand rich comellia-like double flowers but smaller and far richer colors, on wiry stems for cutting. Colors range through orange, red, yellow and pink shades. 18-24 in. (Sook bulbs before planting.) Plant October to December. Mixed. 6 for 65 c. 12 for $\$ 1.00 .25$ for $\$ 1.85 .100$ for $\$ 7.45$.

## Snowflakes

2649 LEUCOJUM AESTIVUM. Handsome hardy plants producing large spikes of drooping white flowers in spring. Make excellent cut flowers. Plant early in foll. 3 bulbs, 30c. 6 for 50 c. 12 for 85c. 100 for $\$ 5.45$.
2660 HARDY BABY GLADIOLUS. Hardy outdoors with some protection. Bloom very early. Lovely mixed shades of pink salmon, white and orange scarlat with many colored markings. 6 for 65 c . 12 for $\$ 1.10$. 25 for $\$ 1.95$. 100 for $\$ 6.95$.
2655 IXIA.CORN LILIES
Shades of orange yellow and red flowers on wiry cut flower stems in summer. Soak bulbs 24 hours before planting. 6 bulbs for $35 c$. 12 for 60 c. 25 for $\$ 1.10$. 100 for $\$ 3.45$. Postpaid.

## Exotic Callas

2645 GOLDEN YELLOW CALLA. Elliottiana. Finest pot bloomer; rich golden flowers, deep green leaves spotted creamy white. Delivery about November 15th.
Each 35c. 3 for 85 c. 12 for $\$ 2.95$.
2646 WHITE CALLA. Aethiopica. Pure white, largest, most satisfactory "Lily of the Nile". Delivery about September 1st.
Each 50c. 3 for $\$ 1.25$. 12 for $\$ 3.95$.
FRITILLARIA. F. Meleagris. Guinea Hen Flower, Checkered Lily. Early spring blooming, 12 in . high, large, pendulous, bellshaped flowers of yellow, white, black, purple, striped and checkered. For rock gardens, naturalizing, borders and pots. Plant 3 in . deep in partial shado. Mixed Colors12 for 55 c . 25 for $\$ 1.00$. 100 for $\$ 2.75$. 2650 GALANTHUS. Snowdrops. Eorliest spring flowers. Plant to naturalize. They need little care and last for years. 12 for 95c. 25 for $\$ 1.75 .100$ for $\$ 4.95$.
2651 GLORY-OF-THE-SNOW. ChionodoxaLucilia. Charming stor-shaped flowers of sky-blue with white eyes, borne in spike clusters. 12 for 45 c . 25 for 95 c . 100 for $\$ 2.95$. 2652 STAR OF BETHLEHEM. Ornithogalum Thyrsoides. Spikes of white star-like flowers to last for days. 3 for 40 c .6 for 75c. 12 for $\$ 1.25 .25$ for $\$ 2.25$.

## Genuine Prewar Dutch Hyacinths (Imported)

CULTURE: Hyacinths do bost in a rich. light loam but do wall in any good soil. For outdoor planting, sot bedding bulbs 6 to 8 inchos apart aach way and cover each bulb about one and a half times its own dopth.
Potted bulbs may be entrenched or heelod in the garden and covarad with six inches of ashos or gravel fgr moisture and to provent frost damage. Ke $P$ them derk for 12 weeks and then keep in low temperature labout 50 degrees) for 2 weaks until top growth is well developed. Then you may force them as rapidly as you wish. You will have strong, compact spikes by keeping close to the glass or window and giving plenty of air. Pla giving plenty of air Plant Septamber to December.

Genuine Hastings' Dutch Hyacinths (Direet from Holland)


## GORGEOUS BEDDING HYACINTH COLLECTION

One each of these loveliest Hyacinths. Excellent for outdoor use and also good for growing in pots and bowls and vases of water. 12 Bulbs- 12 Variatios-Not Individually Wrapper or Named- $\$ 2.25$. Postpoid.

## The Cream of the Crop

2260 ARENTINE ARENDSEN-White. Snow white; spike well filled and perfect round shepe. Broad wide open petals. Early.
2261 GENERAL DE WET-Pink. Fine spike. 2262 JAN BOS. Red. Striking deep red. 2263 GRAND MAITRE. Blue. Deep lavender blue with dark stem.
 brighter bedder. Bells are close together, forming a long, heavy, splendidly finished spike.
2320 L'INNOCENSE - Whito. The leading white for forcing and bedding; early.
2325 MACARONI-Deep Rose. Very bright in color, large compact truss, a splendid pot Hyacirth, blooming later than others.
2264 PINK PEARL. Rose. Rich rose with ligter edge. Lovely forcer
1265 PRINCE HENRY-Yellow. One of the very best for all purposes.
2850 QUEEN OF THE WHITES - Pure White. Broad, large truss, fine pure white bells, a gem for late forcing and for bedding.

2314 DUKE OF WESTMINSTER - Purplish Blue. Very large and dominating rich, dark blue with white center in each bell.
2450 YELLOW HAMMER-Creamy Yellow. The most popular yellow; early, splendid forcer. Medium sized bells forming a very compact, ball-shaped, very beautiful truss.

## Hyacinth Postpaid Prices

Separate Varieties Hyacinths - Extra large Bedding Size Bulbs-35c each. 3 for 85 c . 6 for $\$ 1.45$. 12 for $\$ 2.45$. 100 for $\$ 16.95$.

## Genuine Dutch Crocus

First flower to bloom in spring. Perfectly hardy and blooms for years. Crocuses planted with other bulbs will bloom and be out of the way before others make their appearance. They may be grown in pots and boxes.
BARON BRUNOW-Purplish Mauve. Very pretty and fine.
CLOTH OF GOLD - Yellow; Brown. Exquisite combination.
SIR WALTER SCOTT-White Striped Purple or Lilac. Very large.
YELLOW MAMMOTH-Yellow. Extra large and grandest yellow.
AMETHYST. Genuine Amethyst Blue.
ENCHANTRESS. Lovely navy blue. Excellent.
GLADSTONE. Blue. Clear fine color
MONTBLANC. Pure White. Large and Showy.

MIXED CROCUS-All colors. Uniform mixture of all varieties above.

POSTPAID PRICES-ALL CROCUS 12 for 65 c .25 for $\$ 1.10 .100$ for $\$ 3.45$. Postpaid.

## BLUE GRAPE HYACINTHS (Muscari)

 Hardy grape hyacinths make permanent plantings in our gardens. We only have a fow to offer this season. Order early! 6 bulbs for 30 c. 12 for 55 c. 25 for 95 c. 100 for $\$ 2.25$. Postpaid.FEATHER HYACINTH-Blue plumas. 6 for 55 e. 12 for 95 c. 25 for $\$ 1.55 .100$ for $\$ 4.45$.

## Scillas - Bluebells

SCILLA CAMPANULATA-Wood Hyacinth. Spanish Bluebells. Produce 14 -inch spikes of bell-like flowers in late April. Fine for naturalizing in shady places. Give rich soil with humus or peat-moss and cover bulbs about 3 inches.
ALBA MAXIMA-Large white. 12 for 75 c. 25 for $\$ 1.25 .100$ for $\$ 3.45$.
BLUE QUEEN-Porcelain-blue. 12 for 75c. 25 for $\$ 1.25 .100$ for $\$ 3.45$.
ROSE QUEEN-Soft Rose. 12 for 75c. 25 for $\$ 1.25 .100$ for $\$ 3.45$.
SCILLA NUTANS-English Bluebell. Blooms with the Daffodils. Bright blue. 12 for 75 c . 25 for $\$ 1.25$. 100 for $\$ 3.45$.
SCILLA SIBIRICA - SIBERIAN SQUILLEarliest blooming, 6 ins. or less tall; small, drooping, bell-like flowers. Rich blue. 12 for 75 c. 25 for $\$ 1.25$. 100 for $\$ 3.45$.

## Grom Glorious Tulips Once Again

These tulips in our extra top size prewar grade are scheduled to be delivered again to us this fall. We will have less than half a normal supply, so please book your order with us immediately so we can take care of your requirements. This will materially assist the gallant Dutch people in their mighty reconstruction effort.

PREPARING BULB BEDS. You want increasingly beautiful flowers, so it is necessary to propore the soil deep and well. Dig out the beds at least 18-24 inches. Replace with good topsoil of mix in fibrous material, such as Poat Moss, until your soil is loose and porus. This provides easy root penetration and drainage beneath bulbs. Add 8 Lbs . bone meal or bulb fertilizer to each 100 sq . ft , bed area for ample feeding.

CULTURE: A Tulip is usually planted about 6 inches deep in average soil. In planting among perennials, in good doep soil, set bulbs deep enough to allow free cultivation, even 8 inches or more deep. Smaller bulbs, such as Grape Hyacinths, Scillas, Crocus, Snowdrops are planted about 3 inches deep in ordinary soils or 5 inches in well-prepared soil. An old thumb-rule for ordinary soil is to cover most bulbs 3.4 times their greatest thickness.
Depth of Lily plenting varies. Candidum or Madonna Lily is only covered 2 to 3 inches, Regal Lily 6 to 8 inches.

## Giant Breeder Tulips

The eream of giant, tall stemmed blends and richest shades of color. Hastings' extra top size and grade bulbs, of course. The finest in existence.
2904 BACCHUS. Violet Blue. Violet purple; 28 in. Large oblong flowers; deep self color. 3 Bulbs, 50 c . 6 for 85 c . 12 for $\$ 1.55$. 25 for $\$ 2.75$. Postpaid.
2905 CARDINAL MANNING. Rose-Violet. Rose-Violet, flushed rosy-bronze, changing to orangs of the edges of the petals. 3 Bulbs. 500 . of for 85 c . 12 for $\$ 1.55$. 25 for $\$ 2.75$. Postpoid.
2906 COPERNICUS. Coppery Bronze. Dark copper bronzo. flushed deap lilac rose: inside brownish bronze with yellow base. Large flower: tall, strong stem. 3 Bulbs, 50 c . 6 for 85 c. 12 for $\$ 1.55$. 25 for $\$ 2.75$. Postpoid.
2907 DOM PEDRO. Coffee-Brown. CoffeeBrown: 24 in. Big, high rating, rich mohog. any, gold edges. 3 Bulbs, $50 \mathrm{c}, 6$ for 85 c . 12 for $\$ 1.55$. 25 for $\$ 2.75$. Postpoid.
2908 GARIBALDI. Lilec-Bronze. Pole lilacbronze with light yellowish odges. A long flower with pointed petals. An exquisite veriety for the gerden. 3 Bulbs, 50 c . 6 for 85 e . 12 for $\$ 1.55$. 25 for $\$ 2.75$. Postpaid.

## Mammoth Top-Size Bulbs. Plant Freely from September to December



2909 INDIAN CHIEF. Indian Brown. Cop per: 28 in. Copper red, flushed purple. Big. tall beauty. 3 Bulbs, 50 c .6 for 85 c . 12 for $\$ 1.55$. 25 for $\$ 2.75$. Postpaid.
2914 LOUIS XIV. Purple. Vivid purple: 32 in. Flushed bronze, margined golden brown. 3 Bulbs, 50c. 6 for 85 c. 12 for $\$ 1.55$. 25 for \$2.75. Postpaid.
2917 PRINCE OF ORANGE. Orange Red. Apricot: 25 in. Large, showy, terra-cotta, edged orange. 3 Bulbs, 50c. 6 for 85 c .12 for $\$ 1.55 .25$ for $\$ 2.75$. Postpaid.
2918 SUNDANCE. Orange Terra-cotto. Orange Terra-cotte with light bronze edges; large, well-formed flower on strong stem. 3 Bulbs, 50c. 6 for 85 c. 12 for $\$ 1.55$. 25 for $\$ 2.75$. Postpaid.
2923 SOUTHERN CROSS. Yellow. Light vellow, orange edge pale violet flushes on outside. 30 in. 3 Bulbs, 50c. 6 for 85 c. 12 for $\$ 1.55 .25$ for $\$ 2.75$. Postpaid.

[^3]
## The Finest of All Tulips ...the Favorites

## All Extra Top-Size Jumbo Prewar Grade Bulbs Imported Directly From Holland


(2830) City of Haarlem

## Bargain Prices

For Prompt Orders

Your choice: One or more of these superb varieties-
Any 6 bulbs....... \$. 75
Any 12 bulbs...... $\$ 1.25$
Any 25 bulbs_..... $\$ 2.25$
Any 100 bulbs_..... $\$ 7.95$
Any 500 bulbs_... $\$ 37.95$ POSTPAID

## COLLECTION

I bulb each all ten varieties on this page (not labeled) only $\$ 1.00$. Postpaid.
(Less than 3 bulbs of an individual variety cannot be la-beled-due to shortages.)

(2841) Farncombe Sanders

(2782) Inglescombe Yellow

2828 ALL BRIGHT. Red. Darwin. Brilliant red; 24 in. stems. Improved Bartigon. Fiery crimson and very showy.

2830 CITY OF HAARLEM. Red. Intense scarlet; 31 in . Immense cup shaped scarlet flowers with incurving petal tips. Considered the largest, finest and most brilliont red Darwin.

2832 CLARA BUTT. Pink. Derwin. Pure pink; 22 in. stems. Clearest, most popular pink. Pretty and good grower.

Please place your order immediately. Bulbs will be shipped upon arrival from Holland in early fall.


2780 DIDO. Bicolor. Cottage. Apricot rose blend: 30 in . stems. Most beautiful of all; large, long, richest color blend.

2841 FARNCOMBE SANDERS. Red. Darwin. Bright scarlet; 31 in. stems. Brilliant and best big rosy red.

2800 'GIANT. Reddish Purple. Darwin. Deep reddish .purple, shaded violet; white base with blue markings. Enormous large flower tall, erect stem.

2782 INGLESCOMBE YELLOW. Yellow. Cottage. Canary: 26 in. Called Yellow Darwin: fades to lovely rose pink.

2865 PRIDE OF HAARLEM. R. Red. Darwin. Rose carmine; 28 in . stems. Looks velvety red. Enormous flower. Most popular tulip in the world.

2866 PRINCESS ELIZABETH. Pink. Darwin. Rose: 28 in. stems. Large, beautiful; in great florists' demand.

2772 CARRARA. White. Cottage. Pure white: 22 in. Large, spicy fragrance, greatest white tulip. Ivory stamens.

## REMEMBERI

There are no finer tulips in the bulb world than these super giant varieties and super giant bulbs. Small bulbs are offered sometimes at cut prices, but there are no better in size or quality than offered by Hastings' on these pages.

## Colarful Giant Pastel Cottage Tulips



2770 ALASKA. Yellow. Golden yellow; 25 in. Large elongated flower; pointed petals.

2771 ARETHUSA. Chrome Yellow. Soft Chrome yellow with yellow onthers. The large flower has slightly reflexing petals.

2777 ADVANCE. Orange Scarlet. Orange scarlet; 32 in. Earlier, larger, bolder and finer than any other.

2774 ALBINO. White. Pure white with yellow anthers. Large flower. An outstanding variety and superb white.

2781 G. W. LEAK. Scarlet. Dazzling vermilion scarlet. Magnificent brilliance.

2773 MARJORIE BOWEN. Buff Salman. Sal-mon-buff; 24 in . Passes rose, silvery buff edges. Great.

2790 MRS. MOON. Yellow. Sulphur yellow: 25 in . Beautiful deep rich golden; reflex petals.

2787 MOONLIGHT. Pale Yellow. Soft pal yellow; very long, slim flower. One of th loveliest of all.

2789 PICOTEE-Maiden's Blush. White Pice tee. White bordered rose: 24 in. Recurv ing petals. A charming novelty.

2792 ROSABELLA. Rose. Luminous rose: 21 in. broad pink edge; big show ettraction and favorite.

## Zamous Novelty Tulips!

## PRICES SEPARATE FOR EACH BELOW

Unusual and Artistic Specimen Novelties to Add
Interest and Beauty to Your Garden

2720 RED EMPEROR. Vixid Scarlet. The largest tulip of all. Enormous petals, early blooming on tall stems. A dazzling sight, never to be forgotten. 3for 75c. 6 for $\$ 1.25$. 12 for $\$ 2.25 .25$ for $\$ 3.95$. Postp'd.

2722 KAUFMANNIANA. White, tinted carmine with gold base. Extremely early. Called Waterlily tulip. Very dainty. 6 Bulbs, 75c. 12 for $\$ 1.45 .25$ for $\$ 2.55 .100$ for $\$ 8.95$. Postpaid.

2738 KEIZERKROON. Red, edged yellow. 16 in stem. Simply huge and very striking flower to attract attention. 3 Bulbs for 75 c . 6 for $\$ 1.25$. 12 for $\$ 2.25 .25$ for $\$ 3.95$. Postpaid.

2716 FANTASY. Parrot tulip. 22 in. stems. Spectacular novelty with deeply laciniated, tremendous spreading flowers of deep pink with green ribs. Beautifully fantastic! 3 Bulbs, 50c. 6 for 85 c. 12 for $\$ 1.55$. 25 for $\$ 2.75$. Postpaid.
[30] Plant Fresh Seed - Save for Humanity - Order Direct from Hastings


2825 AFTERGLOW. Rose.
Salmon Orange; 26 in. stems. Apricot shaded pink with salmon margins.

2826 ANTON MAUVE. Lilac.
Violet; 42 in. Enormous flower, bor dered gray-white.

2827 PEACH. Pink.
Soft pink. One of the very lovely tulips.

2829 BLEU AIMABLE. Heliotrope.
Blue lavender; 26 in. Soft blush lilac, shaded steal blue.

2831 VENUS. Pink.
Silvery rose; 28 in . Big perfect flowers. Noble.

2842 FEU BRILLIANT. Red.
Fiery red; 30 in , stems. Huge orange scarlet, deep and rich.

2835 FAUST. Purple.
Deepwine: 31 in. Purple maroon, nearly black.


2860 WALL STREET. Yellow.
Golden yellow; 20 in . Richest deep yellow, stocky growth.

2864 PRINCE OF WALES. Red.
Cherry red; 28 in. Royal richness, tinged with blue.

## 2867 PHILIPP SNOWDEN. Red.

Dark rose red; 25 in. Best, richest color.

2872 DEMETER. Violet-Blue.
Darwin. Deep violet blue. Large flowers, extremely early.

2839 THE BISHOP. Violet.
Violet; 29 in. Finest deep violet, handsome form, fine stem.

## 2840 VALENTIN. Purple.

Mauve-violet, inside heliotrope, with bright blue base. Early flowering Darwin tulip on very tall stem.

## 2895 WILLIAM PITT. Red.

Crimson; 22 in. Large glaring red, tinged orange.

2899 ZWANENBURG. White.
Darwin. Pure white. 28 in. Very large fragrant tulip. Dark stamens.



[^0]:    [8] Plant Fresh Seed - Save for Humanity - Order Direct from Hastings

[^1]:    468 Hastings' Improved American Rutabaga
    88 days.- $5-7$ in. Heaviest cropper of all rutabagas for the South. Rich, uniform, purple colored top and light yellow flesh; tender and sweot. For table use, storage and stock fead. Pkt, 5c. Oz. 10c. 1/4 Lb., 20c. Lb., 60c. 5 Lbs., $\$ 2.50$ Postpaid.

[^2]:    No.
    No. CroD
    401 Hairy Vetch 402 Ausirian Winter Peas 500 Alfalfa
    501 Als ke Clover
    502 Lespedeza Bericea
    504 Crimion Clover
    507 Gweet Clover (White)
    508 Red Clover
    509 White Dutch Cilover
    620 Blue Luplne

    WRITE FOR OUR CLOSEST QUANTITY PRICES WHEN READY TO BUY. GROW YOUR OWN FERTILIZER THIS WINTER

[^3]:    COLLECTION OFFER
    One Bulb each above ten Breeders (not labeled) for $\$ 1.35$. Postpaid.

